

## STATE CORPORATION COMMISSION

AT RICHMOND, APRIL 17, 2020

*Document Control Center 04/17/20@1.29 PM*COMMONWEALTH OF VIRGINIA, *ex rel.*

STATE CORPORATION COMMISSION

CASE NO. PUR-2020-00022

*Ex Parte:* In the matter of adopting new  
rules of the State Corporation Commission  
governing utility rate application by  
investor-owned electric utilities

ORDER FOR NOTICE AND COMMENT

In 2007, the Virginia General Assembly amended Chapter 23 of Title 56 of the Code of Virginia ("Regulation Act"), which significantly changed the manner in which certain investor-owned electric utility rates are regulated. On December 16, 2008, in response thereto, the State Corporation Commission ("Commission") adopted revisions to its Rules Governing Utility Rate Application and Annual Informational Filings, 20 VAC 5-201-10 *et seq.* ("Existing Rate Case Rules").<sup>1</sup>

Since the most recent revisions to the Existing Rate Case Rules, the electric utilities, interested parties and the Commission have obtained significant actual experience in implementing the Regulation Act. In addition, subsequent legislative amendments have, among other things, modified the Regulation Act to require triennial reviews rather than biennial

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<sup>1</sup> *Commonwealth of Virginia, ex rel. State Corporation Commission, Ex Parte: In the matter of revising the rules of the State Corporation Commission governing utility rate increase applications pursuant to Chapter 933 of the 2007 Acts of Assembly*, Case No. PUE-2008-00001, 2008 S.C.C. Ann. Rept. 462, Order Adopting Regulations (Dec. 16, 2008). In 2012, the Commission initiated a proceeding to consider whether the Existing Rate Case Rules should be revised, ultimately determining that the "proceeding should be closed and a new proceeding should be initiated in the future if necessary to consider revisions to the Rate Case Rules that are applicable to all utilities subject to the Rules." *Commonwealth of Virginia, ex rel. State Corporation Commission, Ex. Parte: In the matter of revising the Rules of the State Corporation Commission governing utility rate applications by electric utilities subject to the Virginia Electric Utility Regulation Act*, Case No. PUE-2012-00043, 2014 S.C.C. Ann. Rept. 257, Order Closing Proceeding (Nov. 10, 2014).

reviews of base rate earnings; expanded the number and types of rate adjustment clauses that may be sought by utilities; and permitted the filing of limited prudence reviews under Code § 56-585.1:4 F. The Regulation Act also establishes various statutory deadlines for the Commission to issue a final order in various types of cases, ranging from 90 days to nine months after filing. These time periods limit the time available for discovery and analysis of requested rate changes.

NOW THE COMMISSION, upon consideration of the foregoing, is of the opinion and finds that a proceeding should be established to promulgate new rules governing utility rate applications and annual informational filings of investor-owned electric utilities ("Investor-owned Electric Utility Rate Case Rules"). In connection therewith, the Commission will also consider limited revisions to the Existing Rate Case Rules to remove their applicability to investor-owned electric utilities (together with Investor-owned Electric Utility Rate Case Rules, "Proposed Rules"). The Commission does not intend to consider any additional changes to the Existing Rate Case Rules beyond removing their applicability to investor-owned electric utilities in this proceeding. To initiate this proceeding, the Commission's Staff ("Staff") has prepared Proposed Rules which are appended to this Order. We will direct that notice of the Proposed Rules be given to the public and that interested persons be provided an opportunity to file written comments on, propose modifications or supplements to, or request a hearing on the Proposed Rules. We further find that a copy of the Proposed Rules should be sent to the Registrar of Regulations for publication in the *Virginia Register of Regulations*.

The Commission further takes judicial notice of the ongoing public health emergency related to the spread of the coronavirus, or COVID-19, and the declarations of emergency issued

at both the state and federal levels.<sup>2</sup> The Commission has taken certain actions, and may take additional actions going forward, which could impact the procedures in this proceeding.<sup>3</sup> Consistent with these actions, in regard to the terms of the procedural framework established below, the Commission will, among other things, direct the electronic filing of comments.

Accordingly, IT IS ORDERED THAT:

- (1) This matter is docketed as Case No. PUR-2020-00022.
- (2) All filings in this matter should be submitted electronically to the extent authorized by Rule 5 VAC 5-20-150, *Copies and Format*, of the Commission's Rules of Practice and Procedure ("Rules of Practice").<sup>4</sup> For the duration of the COVID-19 emergency, any person seeking to hand deliver and physically file or submit any pleading or other document shall contact the Clerk's Office Document Control Center at (804) 371-9838 to arrange the delivery.
- (3) The Commission's Division of Information Resources shall forward a copy of this Order for Notice and Comment ("Order"), including a copy of the Proposed Rules, to the Registrar of Regulations for publication in the *Virginia Register of Regulations*.

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<sup>2</sup> See, e.g., Executive Order No. 51, Declaration of a State of Emergency Due to Novel Coronavirus, COVID-19, issued March 12, 2020, by Gov. Ralph S. Northam. See also Executive Order No. 53, Temporary Restrictions on Restaurants, Recreational, Entertainment, Gatherings, Non-Essential Retail Businesses, and Closure of K-12 Schools Due to Novel Coronavirus (COVID-19), issued March 23, 2020, by Governor Ralph S. Northam, and Executive Order No. 55, Temporary Stay At Home Order Due to Novel Coronavirus (COVID-19), issued March 30, 2020, by Governor Ralph S. Northam.

<sup>3</sup> See, e.g., *Commonwealth of Virginia, ex rel. State Corporation Commission, Ex Parte: Electronic Service of Commission Orders*, Case No. CLK-2020-00004, Doc. Con. Cen. No. 200330035, Order Concerning Electronic Service of Commission Orders (Mar. 19, 2020); *Commonwealth of Virginia, ex rel., State Corporation Commission, Ex Parte: Revised Operating Procedures During COVID-19 Emergency*, Case No. CLK-2020-00005, Doc. Con. Cen. No. 200330042, Order Regarding the State Corporation Commission's Revised Operating Procedures During COVID-19 Emergency (Mar. 19, 2020); *Commonwealth of Virginia, ex rel. State Corporation Commission, Ex Parte: Electronic service among parties during COVID-19 emergency*, Case No. CLK-2020-00007, Doc. Con. Cen. No. 200410009, Order Requiring Electronic Service (Apr. 1, 2020).

<sup>4</sup> 5 VAC 5-20-10 *et seq.*

(4) An electronic copy of the Proposed Rules may be obtained by submitting a request to Allison F. Samuel in the Commission's Division of Public Utility Regulation at the following email address: [Allison.Samuel@scc.virginia.gov](mailto:Allison.Samuel@scc.virginia.gov). An electronic copy of the Proposed Rules can be found at the Division of Public Utility Regulation's website:

<https://scc.virginia.gov/pages/Rulemaking>. Interested persons may also download unofficial copies of the Order and the Proposed Rules from the Commission's website:

<https://scc.virginia.gov/pages/Case-Information>.

(5) On or before June 9, 2020, any interested person may file comments on the Proposed Rules by following the instructions found on the Commission's website:

<https://scc.virginia.gov/casecomments/Submit-Public-Comments>. Such comments may also include proposals and hearing requests. All comments shall refer to Case No. PUR-2020-00022. Any request for hearing shall state with specificity why the issues raised in the request for hearing cannot be adequately addressed in written comments. If a sufficient request for hearing is not received, the Commission may consider the matter and enter an order based upon the papers filed herein.

(6) On or before June 30, 2020, the Staff may file with the Clerk of the Commission a report on or a response to any comments, proposals, or requests for hearing submitted to the Commission on the Proposed Rules.

(7) This matter is continued.

A COPY hereof shall be sent electronically by the Clerk of the Commission to all persons on the official Service List in this matter. The Service List is available from the Clerk of the Commission.

## ATTACHMENT A

## STATE CORPORATION COMMISSION

Utility Rate Applications and Annual Informational Filings of Investor-owned Electric  
Utilities

## CHAPTER 201

RULES GOVERNING UTILITY RATE APPLICATIONS AND ANNUAL INFORMATIONAL  
FILINGS OF INVESTOR-OWNED GAS AND WATER UTILITIES**20VAC5-201-10. General filing instructions.**

A. An applicant shall provide a notice of intent to file an application pursuant to 20VAC5-201-20, 20VAC5-201-40, ~~20VAC5-201-60~~ and 20VAC5-201-85 to the commission 60 days prior to the application filing date.

B. Applications pursuant to 20VAC5-201-20 through 20VAC5-201-70 shall include:

1. The name and post office address of the applicant and the name and post office address of its counsel.
2. A full clear statement of the facts that the applicant is prepared to prove by competent evidence.
3. A statement of details of the objective or objectives sought and the legal basis therefore.
4. All direct testimony by which the applicant expects to support the objective or objectives sought.
5. Information or documentation conforming to the following general instructions:
  - a. Attach a table of contents of the company's application, including exhibits.

b. Each exhibit shall be labeled with the name of the applicant and the initials of the sponsoring witness in the upper right hand corner as shown below:

Exhibit No. (Leave Blank)

Witness: (Initials)

Statement or

Schedule Number

c. The first page of all exhibits shall contain a caption that describes the subject matter of the exhibit.

d. If the accounting and statistical data submitted differ from the books of the applicant, then the applicant shall include in its filing a reconciliation schedule for each account or subaccount that differs, together with an explanation describing the nature of the difference.

e. The required accounting and statistical data shall include all work papers and other information necessary to ensure that the items, statements and schedules are not misleading.

C. This chapter does not limit the commission staff or parties from raising issues for commission consideration that have not been addressed in the applicant's filing before the commission. Except for good cause shown, issues specifically decided by commission order entered in the applicant's most recent rate case may not be raised by staff or interested parties in Earnings Test Filings made pursuant to 20VAC5-201-10, or 20VAC5-201-30 ~~or 20VAC5-201-50~~.

D. An application filed pursuant to 20VAC5-201-20, 20VAC5-201-30, 20VAC5-201-40, ~~20VAC5-201-60~~, 20VAC5-201-70, ~~20VAC5-201-80~~ or 20VAC5-201-85 shall not be deemed filed per Chapter 10 (§ 56-232 et seq.) ~~or Chapter 23 (§ 56-576 et seq.)~~ of Title 56 of the Code of Virginia unless it is in full compliance with this chapter.

E. The commission may waive any or all parts of this chapter for good cause shown.

F. Where a filing contains information that the applicant claims to be confidential, the filing may be made under seal provided it is simultaneously accompanied by both a motion for protective order or other confidential treatment and an additional five copies of a redacted version of the filing to be available for public disclosure. Unredacted filings containing the confidential information shall, however, be immediately available to the commission staff for internal use at the commission.

G. Filings containing confidential (or redacted) information shall so state on the cover of the filing, and the precise portions of the filing containing such confidential (or redacted) information, including supporting material, shall be clearly marked within the filing.

H. Applicants shall file electronic media containing an electronic spreadsheet version of Schedules 1 - 5, 8 - 28, 36, 40, and 50, as applicable, with the commission's Division of Utility Accounting and Finance and the Division of Energy Regulation or the Division of Communications, as appropriate. Such electronic media containing calculations derived from formulas shall be provided in an electronic spreadsheet including all underlying formulas and assumptions. Such electronic spreadsheet shall be commercially available and have common use in the utility industry. Additional versions of such schedules shall be made available to parties upon request.

I. All applications, including direct testimony and Schedules 1 - 28, 30 - 39, and 41 - 50, as applicable, shall be filed in an original and 12 copies with the Clerk of the Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218. One copy of Schedules 29 and 40 shall be filed with the Clerk of the Commission. Applicants may omit filing Schedule 29 with the Clerk of the Commission in Annual Informational Filings. Additional copies of such schedules shall be made available to parties upon request.

Two copies of Schedules 29 and 40 shall be submitted to the Division of Utility Accounting and Finance or the Division of Communications, as appropriate. Two copies of Schedule 40 shall be submitted to the Division of Energy Regulation.

J. For any application made pursuant to 20VAC5-201-20 and 20VAC5-201-40 through 20VAC5-201-85, the applicant shall serve a copy of the information required in subsection A and subdivisions B 1 through B 3 of this section, upon the attorney and chairman of the board of supervisors of each county (or equivalent officials in the counties having alternate forms of government) in this Commonwealth affected by the proposed increase and upon the mayor or manager and the attorney of every city and town (or equivalent officials in towns and cities having alternate forms of government) in this Commonwealth affected by the proposed increase. The applicant shall also serve each such official with a statement that a copy of the complete application may be obtained at no cost by making a request therefor orally or in writing to a specified company official or location. In addition, the applicant shall serve a copy of its complete application upon the Division of Consumer Counsel of the Office of the Attorney General of Virginia. All such service specified by this section shall be made either by (i) personal delivery or (ii) first class mail, to the customary place of business or to the residence of the person served.

K. Nothing in these this chapter shall be interpreted to apply to applications for temporary reductions of rates pursuant to § 56-242 of the Code of Virginia.

**20VAC5-201-15. Applicability to applications of investor-owned electric utilities.**

This chapter shall not apply to applications filed by investor-owned electric utilities on or after October 1, 2020.



**20VAC5-201-20. General and expedited rate increase applications.**

A. An application for a general or expedited rate increase pursuant to Chapter 10 (§ 56-232 et seq.) of Title 56 of the Code of Virginia for a public utility having annual revenues exceeding \$1 million, shall conform to the following requirements:

1. Exhibits consisting of Schedules 1-43 and the utility's direct testimony shall be submitted. Such schedules shall be identified with the appropriate schedule number and shall be prepared in accordance with the instructions contained in 20VAC5-201-90.

~~2. An applicant subject to § 56-585.1 of the Code of Virginia shall file Schedules 45 and 47 in addition to the schedules required in subdivision A 1 of this section in accordance with the instructions accompanying such schedules in 20VAC5-201-90.~~

~~3.~~ An exhibit consisting of additional schedules may be submitted with the utility's direct testimony. Such exhibit shall be identified as Schedule 50 (this exhibit may include numerous subschedules labeled 50A et seq.).

B. The selection of a historic test period is up to the applicant. However, the use of overlapping test periods will not be allowed.

C. Applicants meeting each of the four following criteria may omit Schedules 9-18 in rate applications: (i) ~~the applicant is not subject to § 56-585.1 of the Code of Virginia,~~ (ii) the applicant is not currently bound by a performance-based regulation plan authorized by the commission pursuant to § 56-235.6 of the Code of Virginia that includes an earnings sharing mechanism or other attribute for which the commission has directed the performance of an Earnings Test, (iii) ~~(ii)~~ the applicant has no Virginia jurisdictional regulatory assets on its books, and ~~(iv)~~ (iii) the applicant is not seeking to establish a regulatory asset.

D. If not otherwise constrained by law or regulatory requirements, an applicant who has not experienced a substantial change in circumstances may file an expedited rate application as an

alternative to a general rate application. Such application need not propose an increase in regulated operating revenues. If, upon timely consideration of the expedited application and supporting evidence, it appears that a substantial change in circumstances has taken place since the applicant's last rate case, then the commission may take appropriate action, such as directing that the expedited application be dismissed or treated as a general rate application. Prior to public hearing, and subject to applicable provisions of law, an application for expedited rate increase may take effect within 30 days after the date the application is filed. Expedited rate increases may also take effect in less than 12 months after the applicant's preceding rate increase so long as rates are not increased as a result thereof more than once in any calendar year. An applicant making an expedited application shall also comply with the following rules:

1. In computing its cost of capital, as prescribed in Schedule 3 in 20VAC5-201-90, the applicant, ~~other than those utilities subject to § 56-585.1 of the Code of Virginia,~~ shall use the equity return rate approved by the commission and used to determine the revenue requirement in the utility's most recent rate proceeding.
2. An applicant, in developing its rate of return statement, shall make adjustments to its test period jurisdictional results only in accordance with the instructions for Schedule 25 in 20VAC5-201-90.
3. The applicant may propose new allocation methodologies, rate designs and new or revised terms and conditions provided such proposals are supported by appropriate cost studies. Such support shall be included in Schedule 40.

E. Rates authorized to take effect 30 days following the filing of any application for an expedited rate increase shall be subject to refund in a manner prescribed by the commission. Whenever rates are subject to refund, the commission may also direct that such refund bear interest at a rate set by the commission.

**20VAC5-201-30. Annual informational filings.**

Unless modified per a commission-approved alternative regulatory plan, each utility ~~not subject to § 56-585.1 of the Code of Virginia, and which is~~ not requesting a base rate increase shall make an annual informational filing consisting of Schedules 1-7, 9, 11-12, 14-19, 21-22, 24-25, 27, 28, and 40 a and b as identified in 20VAC5-201-90. The test period shall be the current 12 months ending in the same month used in the utility's most recent rate application. This information shall be filed with the commission within 120 days after the end of the test period. Accounting adjustments reflected in Column (2) of Schedule 21 shall incorporate the ratemaking treatment approved by the commission in the utility's last rate case and shall be calculated in accordance with the Expedited Rules of Schedule 25. Requirements found in 20VAC5-201-10 B 2 through B 4 may be omitted in Annual Informational Filings.

Applicants meeting each of the ~~four~~ following criteria may omit Schedules 9-18 in Annual Informational Filings: (i) ~~the applicant is not subject to § 56-585.1 of the Code of Virginia,~~ (ii) the applicant is not currently bound by a performance-based regulation plan authorized by the commission pursuant to § 56-235.6 of the Code of Virginia that includes an earnings sharing mechanism or other attribute for which the commission has directed the performance of an Earnings Test, ~~(iii)~~ (ii) the applicant has no Virginia jurisdictional regulatory assets on its books, and ~~(iv)~~ (iii) the applicant is not seeking to establish a regulatory asset.

**20VAC5-201-40. Optional performance-based regulation applications.**

~~A. An applicant, other than those subject to § 56-585.1 of the Code of Virginia,~~ that files an application for performance-based regulation pursuant to § 56-235.6 of the Code of Virginia shall file Schedules 1-32 and 34-43 as identified in 20VAC5-201-90.

~~B. An applicant subject to § 56-585.1 that files a performance-based regulation filing pursuant to § 56-235.6 shall file Schedules 1-45 and 47 as identified in 20VAC5-201-90.~~

**20VAC5-201-50. Biennial review applications. (Repealed.)**

~~A. A biennial review application filed pursuant to § 56-585.1 of the Code of Virginia shall include the following:~~

~~1. Exhibits consisting of Schedules 3, 6-7, 9-18, 40a and 44 as identified in 20VAC5-201-90 shall be submitted with the utility's direct testimony for each of the two successive 12-month test periods.~~

~~2. Exhibits consisting of Schedules 1-2, 4-5, 8, 19-34, 36-39, 40b-d, 41-43, 45, and 47 as identified in 20VAC5-201-90, shall be submitted with the utility's direct testimony for the second of the two successive 12-month test periods.~~

~~3. An exhibit consisting of Schedule 35 shall be filed with the commission no later than April 30 each year.~~

~~4. An exhibit consisting of Schedule 49 shall be submitted with the utility's direct testimony, if required.~~

~~5. An exhibit consisting of additional schedules may be submitted with the utility's direct testimony. Such exhibit shall be identified as Schedule 50 (this exhibit may include subschedules as needed labeled 50A et seq.).~~

~~6. A reconciliation of Schedules 19 and 22 to the statement of income and comparative balance sheet contained in FERC Form No. 1.~~

~~B. The assumed rate year for purposes of determining ratemaking adjustment in Schedules 21 and 24, as identified in 20VAC5-201-90, shall begin on December 1 of the year following the two successive 12-month test periods.~~

**20VAC5-201-60. Rate adjustment clause filings. (Repealed.)**

~~An application filed pursuant to § 56-585.1 A 4, 5 or 6 of the Code of Virginia shall include Schedules 45 and 46 as identified and described in 20VAC5-201-90, and which shall be submitted with the utility's direct testimony.~~

**20VAC5-201-70. Temporary increases of rates.**

~~A. Applicants that file a request for a temporary increase in rates pursuant to § 56-245 of the Code of Virginia shall include Schedules 1-7, 9, 11-12, 14 and 16-18 as identified and described in 20VAC5-201-90.~~

~~B. Applicants subject to § 56-585.1 of the Code of Virginia that file a request for a temporary increase in rates pursuant to § 56-245 shall file Schedules 44, 45 and 47 as identified and described in 20VAC5-201-90 in addition to the schedules required in subsection A of this section.~~

**20VAC5-201-80. Fuel factor filings. (Repealed.)**

~~A. In the event that an electric utility files an application to change the fuel factor, fuel factor projections shall be filed at least six weeks prior to the proposed effective date. The filing shall include projections required by the commission's Fuel Monitoring System as well as the testimony and exhibits supporting the fuel factor projections. At a minimum, the filing shall include the following for each month of the forecast period in which the proposed fuel factor is expected to be in effect:~~

- ~~1. Projections of system sales and energy supply requirements (MWh);~~
- ~~2. Projections of generation and purchased power levels (MWh) by source;~~
- ~~3. Projections of fuel requirements by generating unit (MMBtu);~~
- ~~4. Projections of fuel and purchased power costs by source;~~
- ~~5. Projections of off-system sales volumes and margins;~~

~~6. Projections of generating unit outage rates and heat rates; and~~

~~7. Total fuel factor costs by source by month.~~

~~The filing shall further include the following information for each month for the most recent historical 12-month period:~~

~~1. Actual system sales and energy supply (MWh);~~

~~2. Actual generation and purchased power levels (MWh) by source;~~

~~3. Actual fuel burns by generating units (MMBtu);~~

~~4. Actual fuel and purchased power costs by source;~~

~~5. Actual off-system sales volumes and margins along with support for calculation of margins;~~

~~6. Actual generating unit planned and forced outage rates and heat rates along with brief descriptions and durations of outages; and~~

~~7. Discussion of any abnormal operating events and actions taken to minimize fuel and purchased energy costs.~~

~~B. Electric utilities not seeking a change in the fuel factor shall file fuel factor projections at least six weeks prior to the expiration of the last projection or as required by the commission. The filing shall include the same information required in subsection A of this section.~~

#### **20VAC5-201-90. Instructions for schedules and exhibits for Chapter 201.**

The following instructions for schedules and exhibits including those specifically set forth in 20VAC5-201-95 (Schedules 1-14), 20VAC5-201-100 (Schedules 15-22) and 20VAC5-201-110 (Schedules 23-28, and 40 and 44) are to be used in conjunction with this chapter:

### Schedule 1 - Historic Profitability and Market Data

Instructions: Using the format of the attached schedule and the definitions provided below, provide the data for the test year and four prior fiscal years. The information shall be compatible with the latest stockholder's annual report (including any restatements). Information in Sections A and B shall be compiled for the corporate entity that raises equity capital in the marketplace. Information in Section C shall be compiled for the subsidiary company that provides regulated utility service in Virginia.

#### Definitions for Schedule 1

$$\text{Return on Year End Equity}^* = \frac{\text{Earnings Available for Common Shareholders}}{\text{Year End Common Equity}}$$

$$\text{Return on Average Equity}^* = \frac{\text{Earnings Available for Common Shareholders}}{\text{The Average of Year End Equity for the Current \& Previous Year}}$$

$$\text{Earnings Per Share} = \frac{\text{Earnings Available for Common Shareholders}}{\text{Average No. Common Shares Outstanding}}$$

Dividends Per Share = Common Dividends Paid per Share During the Year

Payout Ratio = DPS/EPS

Average Market Price\*\* = (Yearly High + Yearly Low Price)/2

Dividend Yield = DPS/ Average Market Price\*\*

Price Earnings Ratio = Average Market Price\*\*/EPS

\*Job Development Credits shall not be included as part of equity capital nor shall a deduction be made from earnings for a capital charge on these Job Development Credits in Schedule 1.

**\*\*An average based on monthly highs and lows is also acceptable. If this alternative is chosen, provide monthly market prices and sufficient data to show how the calculation was made.**

## **Schedule 2 - Interest and Cash Flow Coverage Data**

Instructions: This schedule shall be prepared using the definitions and instructions given below and presented in the format of the attached schedule. The information shall be provided for the test year and the four prior fiscal years based on information for the Applicant and for the consolidated company if Applicant is a subsidiary.

- Interest (Lines 3, 4, & 5) shall include amortization of expenses, discounts, and premiums on debt without deducting an allowance for borrowed funds used during construction.
- Income taxes (Line 2) shall include federal and state income taxes.
- Allowance for Funds Used During Construction ("AFUDC") (Line 8), where applicable, is total AFUDC -- for borrowed and other funds.
- Preferred dividends (Line 13) for a subsidiary may need to be allocated from the parent's total preferred dividends. Specify the allocation factor and the methodology used in a footnote.
- Construction expenditures (Line 15) are net of AFUDC.
- Common dividends (Line 16) for a subsidiary shall be stated per books. If the subsidiary's dividend payout ratio differs from the consolidated company's payout ratio, show in a footnote the subsidiary's common dividends based on the consolidated company's payout ratio.

## **Schedule 3 - Capital Structure and Cost of Capital Statement – Per Books and Average**

Instructions: This schedule shall show the amount of each capital component per balance sheet, the amount for ratemaking purposes, the percentage weight in the capital structure, the



component cost and weighted cost, using the format in the attached schedule. The information shall be provided for the test period, the four prior fiscal years, and on a 13-month average or five-quarter average basis for the test period. The data shall be provided for the entity whose capital structure was approved for use in the applicant's last rate case.

In Part A, the information shall be compatible with the latest Stockholders' Annual Report (including any restatements). In Parts B, C, and D, the methodology shall be consistent with that approved in the applicant's last rate case. Reconcile differences between Parts A and B for both end-of-test-period and average capital structures.

The amounts for short-term debt and revolving credit agreements (and similar arrangements) in Part B shall be based where possible on a daily average over the test year, or alternatively on a 13-month average over the test year. Except for the Part B amount for short-term debt and average amounts in Column (6), all other accounts are end-of-year and end-of-test period.

The component weighted cost rates equal the product of each component's capital structure weight for ratemaking purposes times its cost rate. The weighted cost of capital is equal to the sum of the component weighted cost rates. The Job Development Credits cost is equal to the weighted cost of permanent capital (long-term debt, preferred stock, and common equity).

~~For investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia, Parts A, B, C, and D shall be based on the utility's actual, end-of-period capital structure.~~

**Schedule 4 - Schedules of Long-Term Debt, Preferred and Preference Stock, Job Development Credits, and Any Other Component of Ratemaking Capital**

Instructions: For each applicable capital component, provide a schedule that shows, for each issue, the amount outstanding, its percentage of the total capital component, and effective cost based on the embedded cost rate. This data shall support the amount and cost rate of the respective capital components contained in Schedule 3, consistent with the methodology

approved in applicant's last rate case. In addition, a detailed breakdown of all job development credits should be provided that reconciles to the per books balance of investment tax credits. These schedules should reflect disclosure of any associated hedging/derivative instruments, their respective terms and conditions (instrument type, notional amount and associated series of debt or preferred stock hedged, period in effect, etc.), and the impact of such instruments on the cost of debt or preferred stock.

#### **Schedule 5 - Schedule of Short-Term Debt, Revolving Credit Agreements, and similar Short-Term Financing Arrangements**

Instructions: Utilities that are not subject to § 56-585.1 of the Code of Virginia shall provide data and explain the methodology, which should be consistent with the methodology approved in the applicant's last rate case, used to calculate the cost and balance contained in Schedule 3 for short-term debt, revolving credit agreements, and similar arrangements.

~~Investor-owned electric utilities subject to § 56-585.1 shall file data consistent with the utility's end-of test period capital structure and cost of short-term debt.~~

This schedule should also provide detailed disclosure of any hedging/derivative instruments related to short-term debt, their respective terms and conditions (instrument type, notional amount and associated series of debt hedged, period in effect, etc.), and the impact of such instruments on the cost of short-term debt.

#### **Schedule 6 - Public Financial Reports**

Instructions: Provide copies of the most recent Stockholder's Annual Report, Securities and Exchange Commission Form 10-K, and Form 10-Q for the applicant and the consolidated parent company if applicant is a subsidiary. If published, provide a copy of the most recent statistical or financial supplement for the consolidated parent company.

### **Schedule 7 - Comparative Financial Statements**

Instructions: If not provided in the public financial reports for Schedule 6, provide comparative balance sheets, income statements, and cash flow statements for the test year and the 12-month period preceding the test year for the applicant and its consolidated parent company if applicant is a subsidiary.

### **Schedule 8 - Proposed Cost of Capital Statement**

Instructions: Provide the applicant's proposed capital structure/cost of capital schedule. In conjunction, provide schedules that support the amount and cost of each component of the proposed capital structure, and explain all assumptions used.

### **Schedule 9 - Rate of Return Statement – Earnings Test – Per Books**

Instructions:

Use format of attached schedule.

Schedule 9 shall reflect average rate base, capital and common equity capital. Interest expense, preferred dividends and common equity capital shall be calculated by using the average capital structure included in Schedule 3 B and average rate base.

~~Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 9.~~

### ~~**Schedule 10 – Rate of Return Statement – Earnings Test – Generation and Distribution Per Books**~~

~~Instructions:~~

~~Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 10.~~

~~Use format of attached schedule.~~

~~Schedule 10 shall reflect average rate base, capital and common equity capital. Interest expense, preferred dividends and common equity capital shall be calculated by using the average capital structure included in Schedule 3-B and average rate base.~~

~~Schedule 10 Columns (2) - (3) shall reflect revenues, expenses and rate base for each commission approved rate adjustment clause pursuant to §§ 56-585.1 A 5 b, c and d or A 6 of the Code of Virginia.~~

### **Schedule 11 - Rate of Return Statement – Earnings Test – Adjusted to A Regulatory Accounting Basis**

~~Instructions: For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 11 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 11A, reflecting generation only operation, and Schedule 11B, reflecting distribution only operations, using the same format as Schedule 11.~~

Use format of attached schedule.

Schedule 11 adjustments in Column (2) shall reflect any financial differences between Generally Accepted Accounting Principles ("GAAP") and regulatory accounting as prescribed by the commission. Each Column (2) adjustment shall be separately identified and reflected in Schedule 16.

A per books regulatory accounting adjustment to reflect Job Development Credit (JDC) Capital Expense shall be reflected in Schedule 11 Column (2), if applicable. Column (3) JDC Capital Expense shall be calculated as follows:

JDC Capital Expense = Rate Base (line 25) \* weighted cost of JDC Capital in Schedule 3

The associated income tax savings shall be reflected in lines 5 and 6, Column (2) as follows:

Associated income tax savings = total average rate base (line 25) \* weight of JDC capital (Sch. 3) \* weighted cost of debt component of the JDC cost component (Sch. 3) \* (Federal and State Income Tax rate \* -1)

Schedule 11 Line 15 other income/(expense) shown in Column (3) shall be the current amount of other income/(expense) categorized as jurisdictional in the applicant's last rate case.

### **Schedule 12 - Rate Base Statement – Earnings Test – Per Books**

Instructions:

Use format of attached schedule.

~~Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1) (3) on Schedule 12.~~

Applicants with jurisdictional per books operating revenues of more than \$150 million shall calculate cash working capital allowance using a lead/lag study. Schedules 17 and 18 shall be provided detailing the cash working capital computation for Schedule 12 Columns (1) and (3). Applicants with jurisdictional per books operating revenues between \$20 and \$150 million may include a zero cash working capital requirement rather than perform a lead/lag study. Applicants with jurisdictional per books operating revenues less than \$20 million may use a formula method to calculate cash working capital.

### **~~Schedule 13 - Rate Base Statement – Earnings Test – Generation and Distribution Per Books~~**

~~Instructions: Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 13.~~

~~For utilities subject to § 56-585.1, Schedule 13 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 13A, reflecting generation~~

~~only operations, and Schedule 13B, reflecting distribution only operations, using the same format as Schedule 13.~~

~~Use format of attached schedule.~~

~~Schedule 13 Columns (2)-(3) shall reflect rate base information for each commission-approved rate adjustment clause pursuant to §§ 56-585.1 A5 b, c and d or A6 of the Code of Virginia.~~

~~Cash working capital allowance shall be calculated using the instructions in Schedule 12.~~

#### **Schedule 14 - Rate Base Statement – Earnings Test – Adjusted to Regulatory Accounting Basis**

Instructions:

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 14 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 14A, reflecting generation only operations, and Schedule 14B, reflecting distribution only operations, using the same format as Schedule 14.~~

Use format of attached schedule.

Cash working capital allowance shall be calculated using the instructions in Schedule 12. Schedule 14 Column (2) shall reflect adjustments necessary to identify any financial differences between Generally Accepted Accounting Principles and regulatory accounting as prescribed by the commission.

#### **Schedule 15 - Schedule of Regulatory Assets and Per Books Deferral Pursuant to Enactment Clause 5 of Chapter 3 of the 2004 Acts of Assembly, Special Session I**

Instructions: If applicable per Schedules 9 and 12 instructions.

Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 15 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.~~

All regulatory assets shall be individually listed with associated deferred income tax. Indicate whether the regulatory asset is included in financial reporting or is currently recognized for ratemaking purposes only.

#### **Schedule 16 - Detail of Regulatory Accounting Adjustments**

Instructions: If applicable per Schedules 9 and 12 instructions.

Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 16 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.~~

Each regulatory accounting adjustment shall be numbered sequentially beginning with ET-1 and listed under the appropriate description category (Operating Revenues, Interest Expense, Common Equity Capital, etc.).

Each regulatory accounting adjustment shall be fully explained in the description column of this schedule. Regulatory accounting adjustments shall adjust from a financial accounting basis to a regulatory accounting basis. Adjustments to reflect going-forward operations shall not be included on this schedule.

Detailed workpapers substantiating each adjustment shall be provided in Schedule 29.

#### **Schedule 17 - Lead/Lag Cash Working Capital Calculation – Earnings Test**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 17 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 17A, reflecting generation only operations, and Schedule 17B, reflecting distribution only operations, using the same format as Schedule 17.~~

Total Balance Sheet Net Source/Use of Average Cash Working Capital determined in Schedule 18 shall be included in the Total Cash Working Capital amount in this schedule.

The Total Cash Working Capital amount determined in this schedule shall be included in Schedules 12-14.

Utilities required to use a lead/lag study should perform a complete lead/lag analysis every five years. Major items such as the revenue lag and balance sheet accounts should be reviewed every year.

#### **Schedule 18 - Balance Sheet Analysis – Earnings Test**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 18 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.~~

All sources/uses of cash working capital shall be detailed in this schedule. The associated accumulated deferred income tax shall also be included as a source/use.

The Net Source/Use of Average Cash Working Capital determined in this schedule shall be included in Schedule 17.

Support for the above schedule shall include a list of all balance sheet subaccounts and titles. Indicate whether the account's impact is included in (1) the balance sheet analysis, (2) the capital



structure, (3) the income statement portion of the lead/lag study, or (4) excluded from cost of service.

#### **Schedule 19 - Rate of Return Statement – Per Books**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 19 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 19A, reflecting generation only operations, and Schedule 19B, reflecting distribution only operations, using the same format as Schedule 19.~~

~~Utilities not subject to § 56-585.1 shall file only Columns (1)-(3) on Schedule 19.~~

Column (1) interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and end of test year level rate base.

#### **~~Schedule 20 - Rate of Return Statement – Generation and Distribution Per Books~~**

~~Instructions:~~

~~Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 20.~~

~~Schedule 20 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 20A, reflecting generation only operations, and Schedule 20B, reflecting distribution only operations, using the same format as Schedule 20.~~

~~Use format of attached schedule.~~

~~Schedule 20 Columns (2)-(4) shall reflect revenues, expenses and rate base for each commission approved rate adjustment clause pursuant to §§ 56-585.1 A 5 b, c and d or A 6 of the Code of Virginia.~~

~~Interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and end of test year level rate base.~~

### **Schedule 21 - Rate of Return Statement – Reflecting Ratemaking Adjustments**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 21 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 21A, reflecting generation only operations, and Schedule 21B, reflecting distribution only operations, using the same format as Schedule 21.~~

Schedule 21 Column (2) adjustments shall be separately identified and reflected in Schedule 25.

Interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and an adjusted level of rate base.

After ratemaking adjustments, JDC capital expense shall be calculated as follows:

Total rate base (line 29) \* weighted cost of JDC capital in Schedule 3 or 8

Applicants filing pursuant to 20VAC5-201-30 may omit columns (4) and (5).

### **Schedule 22 - Rate Base Statement – Per Books**

Instructions: Use format of attached schedule.

~~Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 22.~~

Applicants with jurisdictional per books operating revenues more than \$150 million shall calculate cash working capital allowance using a lead/lag study. Schedules 27 and 28 shall be provided detailing the cash working capital computation for Columns (1), (3) and (7). Applicants with jurisdictional per books operating revenues between \$20 million and \$150 million may include

a zero cash working capital requirement rather than perform a lead/lag study. Applicants with jurisdictional per books operating revenues less than \$20 million may use a formula method to calculate cash working capital.

**~~Schedule 23 - Rate Base Statement - Generation and Distribution Per Books~~**

~~Instructions: Use format of attached schedule.~~

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 23 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 23A, reflecting generation only operations, and Schedule 23B, reflecting distribution only operations, using the same format as Schedule 23.~~

~~Utilities not subject to § 56-585.1 may omit Schedule 23.~~

~~Schedule 23 Columns (2) - (4) shall reflect rate base information for each commission-approved rate adjustment clause pursuant to §§ 56-585.1 A 5 b, c and d or A 6 of the Code of Virginia.~~

~~Cash working capital allowance shall be calculated using instructions in Schedule 22.~~

**Schedule 24 - Rate Base Statement – Adjusted – Reflecting Ratemaking Adjustments**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 24 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 24A, reflecting generation only operations, and Schedule 24B, reflecting distribution only operations, using the same format as Schedule 24.~~

Cash working capital allowance shall be calculated using instructions in Schedule 22.

**Schedule 25 - Detail of Ratemaking Adjustments**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 25 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.~~

Each adjustment shall be numbered sequentially and listed under the appropriate description category (Operating Revenues, Interest Expense, Common Equity Capital, etc.).

Ratemaking adjustments shall reflect a rate year level of revenues and expenses. Rate base adjustments may reflect no more than a rate year average. In Expedited Filings, Column (4) Ratemaking Adjustments shall reflect a rate year level of only those types of adjustments previously approved for the applicant.

Detailed workpapers substantiating each adjustment shall be provided in Schedule 29.

#### **Schedule 26 - Revenue Requirement Reconciliation**

Instructions: Use format of attached lead schedule. An example of a supporting schedule is provided.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 26 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 26A, reflecting generation only operations, and Schedule 26B, reflecting distribution only operations, using the same format as Schedule 26.~~

Provide a revenue reconciliation of each topic or subject that affects the revenue requirement. All components of each topic or subject shall be detailed (i.e. payroll and related = payroll, benefits, payroll taxes, and related tax effect) on a supporting schedule. Cash working capital shall be considered a separate topic or subject rather than as a component of each topic or subject.

### **Schedule 27 - Lead/Lag Cash Working Capital Calculation – Adjusted**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 27 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 27A, reflecting generation only operations, and Schedule 27B, reflecting distribution only operations, using the same format as Schedule 27.~~

Total Balance Sheet Net Source/Use of Average Cash Working Capital determined in Schedule 28 shall be included in the Total Cash Working Capital amount in this schedule.

The Total Cash Working Capital amount determined in this schedule shall be included in Schedules 22-24.

Utilities required to use a lead/lag study should perform a complete lead/lag analysis every five years. Major items such as the revenue lag and balance sheet accounts should be reviewed every year.

### **Schedule 28 - Balance Sheet Analysis – Adjusted**

Instructions: Use format of attached schedule.

~~For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 28 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.~~

All sources/uses of cash working capital shall be detailed in this schedule. The associated accumulated deferred income tax shall also be included as a source/use.

The Net Source/Use of Average Cash Working Capital determined in this schedule shall be included in Schedule 27.

Support for the above schedule should include a list of all balance sheet subaccounts and titles. Indicate whether the account's impact is included in (1) the balance sheet analysis, (2) the capital structure, (3) the income statement portion of the lead/lag study, or (4) excluded from cost of service. Include a brief description of the costs included in each account.

## **Schedule 29 - Workpapers for Earnings Test and Ratemaking Adjustments**

Instructions: Include a table of contents listing the work papers included in this schedule.

(a) Provide a narrative explaining the purpose and methodology used for each adjustment identified in subsections (b) and (d) below, which have not been addressed in the applicant's prefiled testimony. Such explanation shall reference any relevant Financial Accounting Standards Board ("FASB") statement or commission precedent if known or available.

(b) Provide a summary calculation of each earnings test adjustment included in Schedule 16. Each summary calculation shall identify the source documents used to prepare such calculation.

(c) Provide all relevant documents, references and information necessary to support the summary calculation required in subsection (b) for each proposed earnings test adjustment. Amounts identified as per books costs shall include any documentation or references necessary to verify such amount to Schedule 40A. Working papers shall be indexed and tabbed for each adjustment and include the name of the primary employee or employees responsible for the adjustment. All documents and information as referenced above should include, but not be limited to, general ledgers, payroll distributions, billing determinants, invoices, and actuarial reports. Supporting documentation that is voluminous may be made available at the applicant's office.

(d) Provide a summary calculation of each rate year adjustment included in Schedule 25. Each summary calculation shall identify the source documents used to prepare such calculation.

(e) Provide all relevant documents and information necessary to support the summary calculation required in subsection (d) for each proposed rate year adjustment. Amounts identified as per books costs shall include any documentation necessary to verify such amount to Schedule 40b. Working papers shall be indexed and tabbed for each adjustment and include the name of the primary employee or employees responsible for the adjustment. All documents and information as referenced above should include, but not be limited to, general ledgers, payroll distributions, billing determinants, invoices, and actuarial reports.

~~(f) Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall separately identify functional information for each earnings test and proposed rate year adjustment required in subsections (b) and (d).~~

### **Schedule 30 - Revenue and Expense Variance Analysis**

Instructions: Applicant shall quantify jurisdictional operating revenues and system operating and maintenance ("O&M") expenses by primary account as specified by the appropriate federal or state Uniform System of Accounts (Federal Energy Regulatory Commission, Federal Communications Commission, National Association of Regulatory Commissioners) (hereinafter referred to as "USOA account") during the test period and the preceding 12 months. Also, provide jurisdictional sales volumes by customer class for the test period.

Applicants shall file a schedule detailing all revenue and expense accounts by month for the test period. ~~For applicants subject to § 56-585.1 of the Code of Virginia, the test period shall be the second year of the two successive year test periods.~~ Applicants shall provide a detailed

explanation of all jurisdictional revenue and system expense increases or decreases of more than 10% during the test period compared to the previous 12-month period. The expense variance analysis applies to test period expense items greater than one-tenth of one percent (.001) of Operating & Maintenance expenses, excluding ~~fuel factor and~~ purchased gas adjustment costs. Additionally, the applicant shall have an accounts payable ledger or schedule of all accounts payable for review at the applicant's office as of the date of the applicant's filing.

### **Schedule 31 - Advertising Expense**

Instructions: A schedule detailing advertising expense by USOA account and grouped according to the categories identified in § 56-235.2 of the Code of Virginia shall be provided. Advertising costs that are not identifiable to any of those categories shall be included in a separate category titled "other." If applicant seeks rate relief, demonstrate that the applicant's advertising meets the criteria established in § 56-235.2.

### **~~Schedule 32 - Storm Damage~~**

~~Instructions: This schedule applies to electric utilities only. Provide a schedule identifying major storm damage expense by month, FERC account and internal or third-party cost for the test year and the previous three years. Include a detailed description of the damage sustained, the length of outages associated with the storm damage and work necessary to restore service.~~

### **~~Schedule 33 - Generating Unit Performance~~**

~~Instructions: This schedule applies to those applicants subject to § 56-585.1 of the Code of Virginia. Provide a detailed schedule of each generating unit outage or derate identifying whether the outage or derate was planned, maintenance or forced, and start and end dates, cause and cost. Additionally, provide the heat rate, equivalent availability factor, equivalent forced outage rate and net capacity factor for each unit.~~



**Schedule 34 - Miscellaneous Expenses**

Instructions: Provide a description of amounts paid and USOA accounts charged for each charitable and educational donation, each payment to associated industry organizations, and all other miscellaneous general expenses. Individual items aggregating to less than 5.0% of the total miscellaneous expense may be reflected in an "Other" line item. Advertising expenses included in Schedule 31 should be excluded from this schedule.

**Schedule 35 - Affiliate Services**

Instructions: For purposes of this schedule affiliate services shall be defined to include those services between regulated and nonregulated divisions of an incumbent utility. If any portion of the required information has been filed with the commission as part of an applicant's Annual Report of Affiliate Transactions, the applicant may reference such report clearly identifying what portions of the required information are included in the Annual Report of Affiliate Transactions.

Provide a narrative description of each affiliated service received or provided during the test period.

Provide a summary of affiliate transactions detailing costs by type of service provided (e.g. accounting, auditing, legal and regulatory, human resources, etc.) for each month of the test period. Show the final USOA account distribution of all costs billed to or by the regulated entity by month for the test period.

Identify all amounts billed to an affiliate and then billed back to the regulated entity.

Cost records and market analyses supporting all affiliated charges billed to or by the regulated entity/division shall be maintained and made readily available for commission staff review. This shall include supporting detail of costs (including the return component) incurred by the affiliated interest rendering the service and the allocation methodology. In situations when the pricing is

required to be the higher (lower) of cost or market and market is unavailable, note each such transaction and have data supporting such a finding available for commission staff review.

If affiliate charges are booked per a pricing mechanism other than that approved by the commission, the regulated entity shall provide a reconciliation of books to commission-approved pricing, including an explanation of why the commission-approved pricing is not used for booking purposes.

### **Schedule 36 - Income Taxes**

Instructions: Provide a schedule detailing the computation of test period current state and federal income taxes on a total company and Virginia jurisdictional basis. Such schedule should provide a complete reconciliation between book and taxable income showing all individual differences. Additionally, provide a schedule detailing the computation of fully adjusted, current state and federal income taxes applicable to the Virginia jurisdiction.

Provide a schedule detailing the individual items of deferred state and federal income tax expense for the test period on a total company and Virginia jurisdictional basis. Additionally, provide a schedule detailing the computation of fully adjusted, deferred state and federal income tax applicable to the Virginia jurisdiction.

Provide a detailed reconciliation between the statutory and effective income tax rates for the test period. Schedule should quantify individual reconciling items by dollar amount and percentage. Individual items should include but not be limited to permanent differences (itemize), flow-through depreciation, excess deferred FIT amortization and deferred Investment Tax Credit ("ITC") amortization.

Provide a detailed listing of individual accumulated deferred income tax and accumulated deferred ITC amounts as of the end of test period. Separately identify those items affecting the computation of rate base on both a total company and Virginia jurisdictional basis. Additionally,

provide a detailed listing of individual accumulated deferred income tax and accumulated deferred ITC amounts for the earnings test rate base (if applicable), the end of test period rate base, and the fully-adjusted rate base, on a Virginia jurisdictional basis.

Provide a detailed reconciliation between the federal and state current tax expense on a stand-alone basis and the actual per book federal and state current tax expense for the test period on a total company and Virginia jurisdictional basis.

Provide a schedule depicting, by month, all federal and state income tax payments made during the test year. For each payment, identify the recipient.

Provide a detailed reconciliation between deferred federal and state income expense computed on a stand-alone basis and the actual per book deferred federal and state income tax expense, on a total company and Virginia jurisdictional basis.

Provide a detailed reconciliation between individual accumulated deferred federal and state income tax assets and liabilities computed on a stand-alone basis and the actual per book accumulated deferred income tax amounts as of the end of the test period, on a total company and Virginia jurisdictional basis. Additionally, provide a detailed listing of individual accumulated deferred income tax assets and liabilities computed on a stand-alone basis for the earnings test rate base (if applicable), the end of test period rate base, and the fully-adjusted rate base, on a Virginia jurisdictional basis.

### **Schedule 37 - Organization**

Instructions: Provide an organizational chart of the applicant and its parent company detailing subsidiaries and divisions. Provide details of any material corporate reorganizations since the applicant's last rate case. Explain the reasons and any ratemaking impact of each such reorganization.

### **Schedule 38 - Changes in Accounting Procedures**

Instructions: Detail any material changes in accounting procedures adopted by either the parent/service company or the utility since the applicant's last rate case. Explain any ratemaking impact of such changes.

Identify any write-offs or write-downs associated with assets (i.e. plant, tax accounts, etc.) that have been retained, transferred or sold.

### **Schedule 39 - Out-of-Period Book Entries**

Instructions: Provide a summary schedule prepared from an analysis of journal entries showing "out-of-period" items booked during the test period. Show journal entry number, amount, USOA account and explanation of charge.

### **Schedule 40 - Jurisdictional and Class Cost of Service Study**

Instructions: Use format of attached schedule.

~~Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall provide functionally separate schedules for generation, transmission and distribution information for subsections (a), (b) and (c) as well as bundled information. Each functional schedule shall provide separate columns, as applicable, for each rate adjustment clause approved by the commission under § 56-585.1 A 4, 5 or 6.~~

(a) Provide detailed calculations for all jurisdictional allocations for each revenue, expense and rate base USOA account used to create Schedules 9 and 10. Allocations should be based on test year average data. Show the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Discuss all changes in the applicant's operations that have materially changed any allocation factor since the last rate case.

(b) Provide detailed calculations for all jurisdictional allocations for each revenue, expense and rate base USOA account used to create Schedules 19 and 22. Show the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Discuss all changes in the applicant's operations that have materially changed any allocation factor since the last rate case. ~~For electric utilities, provide the calculations supporting the applicant's line loss percentages. Additionally, clearly show the derivation of the transmission cost components allocated to Virginia.~~

(c) Provide a class cost of service study showing the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. ~~Class transmission allocations shall reflect the Virginia retail information that has been converted from the Federal Energy Regulatory Commission (FERC) approved wholesale information. Provide a detailed calculation and explanation showing how the FERC wholesale transmission information is converted to Virginia retail information.~~ Discuss all changes in the applicant's operations that have materially changed any allocation factor since the last rate case.

(d) Applicant shall provide appropriate supporting cost data for new allocation methodologies or rate design proposals in expedited rate applications.

#### **Schedule 41 - Proposed Rates and Tariffs**

Instructions: Provide a summary of the rates designed to effect the proposed revenue increase. Provide a copy of all tariff pages that the applicant proposes to revise in this proceeding, with revisions indicated by a dashed line (--) through proposed deletions and by underlining proposed additions.

## **Schedule 42 - Present and Proposed Revenues**

### **Instructions:**

(a) Provide the detailed calculations supporting total per books revenues in Column (3) of Schedule 21. The present revenues from each of the applicant's services shall be determined by multiplying the current rates times the test period billing units (by rate block, if applicable).

(b) Provide a detailed calculation supporting total adjusted revenues in Column (5) of Schedule 21. The proposed revenues from each of applicant's services shall be determined by multiplying the proposed rates by the adjusted billing units (by rate block, if applicable). Detail by rate schedule all miscellaneous charges and other revenues, if applicable. Reconcile per books billing units to adjusted billing units itemizing changes such as customer growth, weather, btu content and miscellaneous revenues. The revenue changes for applicant's services should be subtotaed into the applicant's traditional categories.

## **Schedule 43 - Sample Billing**

Instructions: ~~Electric, natural~~ Natural gas and water or sewer utilities shall provide a sample billing analysis detailing the effect on each rate schedule at representative levels of consumption.

## **~~Schedule 44 - Rate Adjustment Clauses Pursuant to § 56-585.1 A 4, 5 or 6 of the Code of Virginia~~**

~~Instructions: Use format of attached schedule.~~

~~Applicant shall file a Schedule 44 for each rate clause approved by the commission by month for both the first and second year of the two successive 12-month test periods in a biennial review.~~

~~Provide a calculation of the Allowance for Funds Used During Construction rate that was recorded during the test year.~~

~~Provide support for the monthly Allowance for Funds Used During Construction accruals recorded on the applicant's books.~~

~~Provide a schedule of costs for each rate adjustment clause, by month and FERC account, for the test year. Indicate which clauses the applicant will propose to include in future base rates rather than through a separate rate adjustment clause.~~

#### **~~Schedule 45 - Return on Equity Peer Group Benchmark~~**

~~Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall provide all documentation supporting the return on equity benchmark proposed pursuant to § 56-585.1 A 2 a and b of the Code of Virginia. Such documentation shall include a complete list of all potential peer group utilities with corresponding returns calculated for each of the three years within the requisite three-year period, Securities and Exchange Commission documents in which such peer group returns are reported for the three-year period, a detailed explanation of why utilities were excluded from the proxy group, and a spreadsheet showing how such returns were calculated.~~

#### **~~Schedule 46 - Projected Rate Adjustment Clause Pursuant to § 56-585.1 A 4, A 5 b, c and d or A 6 of the Code of Virginia~~**

~~Instructions: Applicant shall provide a schedule of all projected costs by type of cost and year associated with each rate adjustment clause pursuant to § 56-585.1 A 4, A 5 b, c and d or A 6 of the Code of Virginia that has been approved by the commission or for which the applicant is seeking initial approval.~~

~~Provide all documents, contracts, studies, investigations or correspondence that support projected costs proposed to be recovered via a rate adjustment clause.~~

~~Provide the annual revenue requirement over the duration of the proposed rate adjustment clause by year and by class.~~

~~Provide a detailed description of all significant accounting procedures and internal controls that the company will institute to identify all costs associated with each rate adjustment clause.~~

~~(a) For a rate adjustment clause filed pursuant to § 56-585.1 A 4 of the Code of Virginia provide the docket/case number and FERC ruling approving the wholesale transmission rate/cost for which the applicant is seeking recovery approval.~~

~~(b) For a rate adjustment clause filed pursuant to § 56-585.1 A 6 of the Code of Virginia provide information relative to the need and prudence of proposed generating unit addition(s).~~

~~Applications for rate adjustment clauses for the recovery of costs of proposed new generating facilities should also provide the following information to demonstrate the reasonableness and prudence of the selection of such facilities:~~

~~(a) Feasibility and engineering design studies that support the specific plant type and site selected;~~

~~(b) Fuel supply studies that demonstrate the availability and adequacy of selected fuels;~~

~~(c) Detailed support for planning assumptions regarding plant performance and operating costs, including historical information for similar units;~~

~~(d) Economic studies that compare the selected alternative with other options considered, including sensitivity analyses and production costing simulations of the applicant's overall generating resources that demonstrate that the selected option is the best alternative;~~

~~(e) Load and generating capacity reserve forecast information that demonstrates the need for the plant in the in-service year proposed; and~~



~~(f) Detailed cost estimate for the facility, included projected costs of construction, transmission interconnections, fuel supply related infrastructure improvements and project financing.~~

~~Provide detailed information relative to the applicant's methodology for allocating the revenue requirement among rate classes and the design of the class rates.~~

#### **~~Schedule 47 – Total Aggregated Revenues and Consumer Price Index ("CPI")~~**

~~Investor owned electric utilities subject to § 56-585.1 of the Code of Virginia shall file the following:~~

~~(a) A detailed schedule showing the calculation of total aggregate regulated rates as defined in § 56-585.1 A 9 of the Code of Virginia for each year beginning with calendar year 2010.~~

~~(b) A schedule of annual increases in the United States Average Consumer Price Index as described in § 56-585.1 A 9 beginning with calendar year 2010. Additionally, include the annual compounded amount.~~

#### **Schedule 48 - Conservation and Ratemaking Efficiency Plans**

Instructions: Applications made pursuant to § 56-602 A and B or § 56-602 A and C of the Code of Virginia shall file the following:

(1) Provide the revenue study or class cost of service study relied upon to establish annual per-customer fixed costs on an intraclass basis.

(2) Provide detailed calculations supporting determinations of current class, normalized or proposed class revenues. Such calculations should clearly show current, normalized or proposed annual billing determinants (by rate block and class). Reconcile per books billing

units to adjusted billing units itemizing changes such as customer growth, weather, and btu content and miscellaneous revenues.

(3) Provide detailed calculations supporting the revenues produced by the rates, tariff design or mechanism designed to effect the proposed conservation and ratemaking efficiency plan. Provide illustrative examples if necessary. Detail by rate schedule all miscellaneous charges and other revenues, if applicable. To the extent any of the information requested in this paragraph has been provided in (2) above, it does not need to be restated.

(4) Provide a sample billing analysis detailing the effect of the proposed rates, tariff design or mechanism designed to effect the proposed conservation or ratemaking efficiency plan on each rate schedule at representative levels of consumption.

(5) Provide the detailed calculations showing that the rates, tariff design or mechanism designed to effect the proposed conservation and ratemaking plan is revenue neutral as defined in Chapter 25 (§ 56-600 et seq.) of Title 56 of the Code of Virginia.

(6) Provide a copy of all tariff pages that the applicant proposes to revise in this proceeding, with deletions indicated by a dashed line (--) and additions indicated by an underscore.

(7) Provide a detailed description and analysis of the proposed conservation program or programs and a cost benefit assessment of the program or programs using the Total Resource Cost Test, the Societal Test, the Program Administrator Test, the Participant Test, and the Rate Impact Measure Test. Detail and support all assumptions utilized in the cost benefit assessments.

(8) Provide a detailed narrative describing the proposed normalization component that removes the effect of weather from the determination of conservation and energy efficiency results. Additionally, provide any supporting calculation of such component.

(9) Provide a detailed narrative describing the proposed decoupling mechanism.

(10) Provide a detailed narrative describing all proposed cost-effective conservation and energy efficiency plans.

(11) Provide a detailed narrative describing the provisions addressing the needs of low-income or low-usage residential customers.

(12) Provide a detailed narrative describing provisions ensuring that rates and services to nonparticipating classes of customers are not adversely impacted. Additionally, provide all studies or calculations supporting such conclusions.

**~~Schedule 49 – Data Pertaining to Nationally Recognized Standards for Generating Plant Performance, Customer Service, and Operating Efficiency~~**

~~Instructions: Investor-owned incumbent electric utilities subject to § 56-585.1 A 2 c of the Code of Virginia shall, unless otherwise exempted from these instructions, file the information listed in paragraph (a), and paragraph (b) if applicable, of this schedule, using the definitions provided below. Unless otherwise specified, the minimum filing requirements shall include annual weighted averages, separately, for each of the most recent consecutive six years of data including the biennial period under review. Where weighted averages are not available, simple averages are acceptable. Averages shall be identified as weighted or simple. Where six years of data is not available when filed, the reason shall be stated and the data shall be provided as soon as it becomes available, if at all. In the IOU's initial filing under these rules, the IOU may propose and support a different benchmark group for each operating efficiency performance measure. Once the commission establishes a benchmark group for an operating efficiency performance measure,~~

~~the benchmark group shall apply to the operating efficiency performance measure in all of the IOU's future filings under these rules unless otherwise ordered by the commission. To the extent practical, data should be obtained from publically available sources such as SEC, FERC, EIA, and RTO. In the event the required filing information is not available, the IOU shall note the omission and state the reason. Investor-owned incumbent electric utilities receiving an RPS Performance Incentive pursuant to § 56-585.2 C of the Code of Virginia and not seeking a Performance Incentive pursuant to § 56-585.1 A 2 c of the Code of Virginia of more than 50 basis points need not submit Schedule 49.~~

~~Definitions for Schedule 49:~~

~~The following words and terms when used in this schedule shall have the following meanings unless the context clearly indicates otherwise:~~

~~"Average retail price" or "total average retail rate" means total annual revenues per annual kWh of sales as reported to EEI.~~

~~"Average speed of answer" or "ASA" means the average time in seconds that callers experience in a queue to reach an agent or to initiate a transaction through an interactive voice response system.~~

~~"Benchmark group" means one of the following groups of investor-owned electric utilities proposed by the IOU for an operating efficiency performance measure: MACRUC, ROE Peer Group, RTO, SEARUC, and SEE. The IOU may propose and support the use of an alternative group of investor-owned electric utilities determined by an independent expert to be a valid comparable group.~~

~~"Btu" means British thermal unit.~~

~~"EEI" means the Edison Electric Institute.~~

~~"EIA" means the United States Energy Information Administration.~~

~~"Equivalent availability factor" or "EAF" means the fraction of a given operating period in which a generating unit is available without any outages and equipment or seasonal deratings.~~

~~"Equivalent forced outage rate on demand" or "EFORd" means a measure of the probability that a generating unit will not be available due to forced outages or forced deratings when there is demand on the unit to generate. When used as a measure of historical performance, EFORd is calculated as the percentage of total demand time that a unit was unavailable due to forced outages or deratings.~~

~~"FERC" means the Federal Energy Regulatory Commission or its successor agency.~~

~~"FERC Form 1" means 18 CFR 141.1, FERC Form No. 1, Annual Report of Major Electric Utilities, Licensees, and Others.~~

~~"Fleet maintenance cost" means the sum of all plants' maintenance costs from FERC Form 1, pages 402 and 403, lines 29-33.~~

~~"Heat rate" or "HR" means how efficiently a generator converts heat energy from fuel into electrical energy. Heat rate is calculated by dividing the thermal energy consumption by the electric energy generated (Btu/kWh).~~

~~"IOU" means investor-owned incumbent electric utility.~~

~~"Interactive voice response" or "IVR" means a technology that automates the interaction between the utility and its customer.~~

~~"ITP" means the NRC's industry trends program.~~

~~"kWh" means kilowatt-hour.~~

~~"Large coal plant or plants" means a location having coal-fired generation capacity of greater than 400 MW, excluding coal units with capacities of less than 200 MW.~~

~~"MACRUC utility" means a regulated investor-owned electric utility having generation, transmission, and distribution business within the member states of the Mid-Atlantic Conference of Regulatory Utilities Commissioners or its successor organization.~~

~~"MW" means megawatt.~~

~~"MWh" means megawatt-hour.~~

~~"NERC" means the North American Electric Reliability Corporation or its successor organization.~~

~~"Net capacity factor (nuclear)" or "NCF (nuclear)" means the fraction of net energy generated by a nuclear unit compared to the energy it could have generated if operated at the net maximum dependable capacity for a year.~~

~~"NRC" means the United States Nuclear Regulatory Commission or its successor agency.~~

~~"O&M" means operations and maintenance.~~

~~"O&M efficiency" means total electric O&M expense (from FERC Form 1, page 323, line 198) as a percent of total assets (from FERC Form 1, page 111, line 85) (or \$ per MWh or \$ per customer).~~

~~"Plant production cost" means total production expense per MWh of net output.~~

~~"PWR" means pressurized water reactor.~~

~~"ROE peer group" means the investor-owned electric utilities defined under § 56-585.1 A 2-b of the Code of Virginia.~~

~~"RTO" means the regional transmission organization of which the IOU is a member.~~

~~"SEARUC utility" means a regulated investor-owned electric utility having generation, transmission, and distribution business within the member states of the Southeastern Association of Regulatory Utility Commissioners or its successor organization.~~

~~"SEC" means the United States Securities and Exchange Commission.~~

~~"SEE utility" means a regulated investor-owned electric utility member of the Southeastern Electric Exchange or its successor organization having generation, transmission, and distribution business.~~

~~"Service level" means the percentage of calls that are answered by a call center agent or an IVR within 30 seconds.~~

~~"System average interruption duration index" or "SAIDI" means the total duration of interruption for the average customer on an annual basis. SAIDI equals the sum of customer interruption durations divided by the average total number of customers served.~~

~~"System average interruption frequency index" or "SAIFI" means the average number of interruptions that a customer would experience on an annual basis, expressed as a number. SAIFI equals the sum of customer interruptions divided by an average total number of customers served.~~

~~"XEFORd" means a measure of the probability that a generating unit will not be available due to forced outages or forced deratings when there is demand on the unit to generate which is the same as EFORd, but excludes events that are designated as outside management's control.~~

#### ~~Filing Requirements:~~

~~(a) IOUs subject to § 56-585.1 A 2 c of the Code of Virginia shall file the following data for the IOU and, separately, for each of the additional listed entities:~~

#### ~~Generating plant performance~~

~~1. EFORd for the system fleet and nonnuclear fleet for NERC and the RTO, weighted by the IOU's generation capacity per class;~~

~~2. EFORd for each of the following generation class categories for NERC and the RTO: fossil all fuel types, fossil coal primary, fossil coal primary 200-599 MW, fossil coal primary 600 MW plus, fluidized bed, combined cycle, gas turbine, and pumped storage;~~

~~3. XEFORd for the RTO;~~

~~4. EAF for each of the following generation class categories for NERC and the RTO: fossil all fuel types, fossil coal primary, fossil coal primary 200-599 MW, fossil coal primary 600 MW plus, fluidized bed, combined cycle, gas turbine, and pumped storage; and~~

~~5. Average heat rates for United States coal (steam turbine) fleet and natural gas (combined cycle) fleet as reported by EIA.~~

#### ~~Customer service~~

~~1. SAIDI both including and excluding major storms (or major events) for each RTO utility and each MACRUC or SEARUC utility with more than 500,000 customers;~~

~~2. SAIFI both including and excluding major storms (or major events) for each RTO utility and each MACRUC or SEARUC utility with more than 500,000 customers; and~~

~~3. ASA or service level both including and excluding calls handled by an IVR for each RTO utility and each MACRUC or SEARUC utility with greater than 500,000 customers.~~

#### ~~Operating efficiency~~

~~1. Total average retail rates for the South Atlantic (as defined by EEI), the United States, and each utility in the proposed benchmark group;~~

~~2. O&M efficiency for each utility in the proposed benchmark group;~~



~~3. Large coal plant production costs for each utility in the proposed benchmark group;  
and~~

~~4. Combined cycle plant production costs for each utility in the proposed benchmark group.~~

~~Additional data~~

~~1. Identify the proposed return on equity basis point increase and the revenue requirement impact associated with the proposed performance incentive award;~~

~~2. For the biennial period under review, identify , to the extent chosen by the IOU, the specific actions taken by the IOU to improve generating plant performance, customer service, and operating efficiency and the incremental costs associated with such specific actions;~~

~~3. Identify, explain, and quantify to the extent possible chosen by the IOU the specific benefits (financial and otherwise) that customers received during the previous biennial review period as a result of the specific actions taken by the IOU to improve generating plant performance, customer service, and operating efficiency;~~

~~4. Fleet maintenance costs and total electricity generated;~~

~~5. Total distribution reliability improvement expense and distribution circuit miles; and~~

~~6. Total routine, tree removal, and hot spot trimming expense and miles of right-of-way managed.~~

~~(b) In addition to the information required in paragraph (a) of this schedule, IOUs subject to § 56-585.1 A 2 c of the Code of Virginia that own and operate nuclear power plants shall file the following data for the IOU and, separately, for each of the additional listed entities:~~

- ~~1. NCF (nuclear) for the United States nuclear industry and 800-999 MW PWRs;~~
- ~~2. NCF (nuclear) top quartile, median, and bottom quartile over the most recent three-year period (including the two years of the biennial period under review, if available) for the United States nuclear industry and 800-999 MW PWRs;~~
- ~~3. Most recent three-year average (including the two years of the biennial period under review, if available) and ranking by NCF (nuclear) of the top ranked PWR and each of the IOU's nuclear power plant units;~~
- ~~4. Nuclear plant production cost for 800-999 MW PWRs and each of the IOU's nuclear power stations; and~~
- ~~5. NRC ITP indicators for the IOU and nuclear industry (automatic reactor scrams while critical and significant events).~~

#### **Schedule 50 - Additional Schedules**

Reserved for additional exhibits presented by the applicant to be labeled Schedule 50 et seq.

#### **20VAC5-201-95. Schedules 1 through 14 and exhibits for Chapter 201.**

The following schedules and exhibits are to be used in conjunction with this chapter.

COMPANY NAME  
HISTORIC PROFITABILITY AND MARKET DATA  
CASE NO. PUE-----

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 1

	Consolidated Company Profitability and Capital Market Data	4 <sup>th</sup> <u>Year Prior</u>	3rd <u>Year Prior</u>	2 <sup>nd</sup> <u>Year Prior</u>	1st <u>Year Prior</u>	<u>Test</u> <u>Period</u>
A.	<u>Ratios</u>					
	Return on Year End Equity					
	Return on Average Equity					
	Earnings Per Share					
	Dividends Per Share					
	Payout Ratio					
	Market Price of Common Stock:					
	Year's High					
	Year's Low					
	Average Price					
	Dividend Yield on Common Stock:					
	Price Earnings Ratio					
B.	<u>External Funds Raised</u>					
	External Funds Raised - Debt:					
	Dollar Amount Raised					
	Coupon Rate					
	Bond Rating(s)					
	(Rating Service)					
	External Funds Raised - Preferred Stock:					
	Dollar Amount Raised					
	Dividend Rate					
	Preferred Stock Rating(s)					
	(Rating Service)					
	External Funds Raised - Common Equity					
	Dollar Amount from Public Offering					
	Number Shares Issued					
	Average Offering Price					
C.	<u>Subsidiary Data</u>					
	Return on Year End Equity					
	Return on Average Equity					
	External Funds Raised - Bonds:					
	Dollar Amount Raised					
	Coupon Rate					
	Bond Rating(s)					
	(Rating Service)					
	External Funds Raised - Preferred Stock					
	Dollar Amount Raised					
	Dividend Rate					
	Preferred Stock Rating(s)					
	(Rating Service)					
	Equity Capital Transfer					
	From Parent					
	(Dollar Amount-Net)					

COMPANY NAME  
INTEREST AND CASH FLOW COVERAGE DATA  
CASE NO. PUE-----

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 2

	4th Year Prior	<u>3rd</u> <u>Year Prior</u>	<u>2nd</u> <u>Year Prior</u>	<u>1st</u> <u>Year Prior</u>	<u>Test</u> <u>Period</u>
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Coverage Ratios and Cash Flow Profile Data

A. Consolidated Company Data

Interest Coverage Ratio

Pre-Tax

Cash Flow Coverage Ratios

- a. Common Dividend Coverage
- b. Cash Flow Coverage of Construction Expenditures
- c. Cash After Dividends Coverage of Construction Expenditures

Data for Interest Coverage

- 1 Net Income
- 2 Income Taxes
- 3 Interest on Mortgages
- 4 Other Interest
- 5 Total Interest
- 6 Earnings Before Interest and Taxes (Lines 1+2+5)

Data for Cash Flow Coverage

- 7 Net Income
- 8 AFUDC
- 9 Amortization
- 10 Depreciation
- 11 Change in Deferred Taxes
- 12 Change in Investment Tax Credits
- 13 Preferred Dividends Paid
- 14 Cash Flow Generated (Lines 1-8+9+10+11+12-13)
- 15 Construction Expenditures
- 16 Common Dividends Paid

B. Subsidiary Data

Interest Coverage Ratio

Pre-Tax (Line 6 / Line 5)

Cash Flow Coverage Ratios

- a. Common Dividend Coverage (Line 14-16)
- b. Cash Flow Coverage of Construction Expenditures (Line 14-15)
- c. Cash After Dividends Coverage of Construction Expenditures ((Lines 14-16)+15))

Data for Interest Coverage

- 1 Net Income
- 2 Income Taxes
- 3 Interest on Mortgages
- 4 Other Interest
- 5 Total Interest
- 6 Earnings Before Interest and Taxes

Data for Cash Flow Coverage

- 7 Net Income
- 8 AFUDC
- 9 Amortization
- 10 Depreciation
- 11 Change in Deferred Taxes
- 12 Change in Investment Tax Credits
- 13 Preferred Dividends Paid
- 14 Cash Flow Generated
- 15 Construction Expenditures
- 16 Common Dividends Paid

COMPANY NAME  
CAPITAL STRUCTURE AND COST OF CAPITAL STATEMENT - PER BOOKS AND AVERAGE  
CASE NO. PUE-----

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 3

	(1)	(2)	(3)	(4)	(5)	(6)
	4 <sup>th</sup>	3 <sup>rd</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	Test	Five-Quarter
	Year Prior	Year Prior	Year Prior	Year Prior	Period	of 13-month Average
A. <u>Capital Structure Per Balance Sheet (\$)</u>						
Short-Term Debt						
Customer Deposits						
Other Current Liabilities						
Long-Term Debt						
Preferred & Preference Stock						
Common Equity						
Investment Tax Credits						
Other Tax Deferrals						
Other Liabilities						
Total Capitalization						
B. <u>Capital Structure Approved for Ratemaking Purposes (\$)</u>						
Short-Term Debt						
Long-Term Debt						
Preferred & Preference Stock						
Job Development Credits						
Common Equity						
Other (specify)						
Total Capitalization						
C. <u>Capital Structure Weights for Ratemaking Purposes</u>						
Short-Term Debt						
Long-Term Debt						
Preferred & Preference Stock						
Job Development Credits						
Common Equity						
Other (specify)						
Total Capitalization (100%)						
D. <u>Component Capital Cost Rates (%)</u>						
Short-Term Debt						
Long-Term Debt						
Preferred & Preference Stock						
Job Development Credits						
Common Equity (Authorized)						
Other (specify)						
E. <u>Component Weighted Cost Rates (%)</u>						
Short-Term Debt						
Long-Term Debt						
Preferred & Preference Stock						
Job Development Credits						
Common Equity (Authorized)						
Other (specify)						
Weighted Cost of Capital						

COMPANY NAME  
RATE OF RETURN STATEMENT - EARNINGS TEST - PER BOOKS FOR THE TEST YEAR ENDED --/--/--  
USING THIRTEEN MONTH AVERAGE RATE BASE AND COMMON EQUITY

Exhibit No \_\_\_\_\_  
Witness \_\_\_\_\_  
Schedule 9

LINE NO		(1) Total Company	(2) Non-Jurisdictional	(3) Virginia Cost of Service Amount (1)-(2)	(4) <del>Retail Transmission Per Books</del>	(5) <del>Generation Per Books</del>	(6) <del>Distribution Per Books</del>	(7) <del>Virginia Jurisdictional Gen and Dist. Cost of Service (5)+(6)</del>
1	<u>OPERATING REVENUE</u>							
2	<u>OPERATING REVENUE DEDUCTIONS</u>							
3	OPERATION & MAINTENANCE EXPENSE							
4	DEPRECIATION & AMORTIZATION							
5	FEDERAL INCOME TAXES							
6	STATE INCOME TAXES							
7	TAXES OTHER THAN INCOME TAXES							
8	(GAIN)/LOSS ON DISPOSITION OF PROPERTY							
9	<u>TOTAL OPERATING REVENUE DEDUCTIONS</u>							
10	<u>OPERATING INCOME</u>							
11	PLUS AFUDC							
12	LESS CHARITABLE DONATIONS							
13	INTEREST EXPENSE ON CUSTOMER DEPOSITS							
14	INTEREST ON SUPPLIER REFUNDS							
15	OTHER INTEREST EXPENSE/(INCOME)							
16	<u>ADJUSTED OPERATING INCOME</u>							
17	PLUS OTHER INCOME/(EXPENSE)							
18	LESS INTEREST EXPENSE-BOOKED							
19	PREFERRED DIVIDENDS							
20	JDC CAPITAL EXPENSE	n/a	n/a	n/a	n/a	n/a	n/a	n/a
21	<u>INCOME AVAILABLE FOR COMMON EQUITY</u>							
22	ALLOWANCE FOR WORKING CAPITAL							
23	PLUS NET UTILITY PLANT							
24	LESS OTHER RATE BASE DEDUCTIONS							
25	TOTAL AVERAGE RATE BASE							
26	TOTAL AVERAGE CAPITAL							
27	AVERAGE COMMON EQUITY CAPITAL							
28	% RATE OF RETURN EARNED ON AVG RATE BASE							
29	% RATE OF RETURN EARNED ON AVG COMMON EQ							

Notes:

For utilities subject to § 56-585.1 of the Code of Virginia, Column (2) nonjurisdictional shall include generation, transmission and distribution amounts attributable to nonjurisdictional customers. Retail transmission shall not be excluded in this column.

COMPANY NAME  
 RATE OF RETURN STATEMENT - EARNINGS TEST  
 GENERATION AND DISTRIBUTION - PER BOOKS FOR THE TEST YEAR ENDED -/-  
 USING THIRTEEN MONTH AVERAGE RATE BASE AND COMMON EQUITY

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 10

LINE NO.		(1) Virginia Juris. Cost of Service Including Rate Adjustment Clauses	(2) Rate Adjustment Clause Pursuant to § 56-585.1 A 5 b, c or d	(3) Rate Adjustment Clause Pursuant to § 56-585.1 A 6	(4) Virginia Juris. Cost of Service Excluding Rate Adjustment Clauses (1) - (2) - (3)
1	<u>OPERATING REVENUE</u>	-	-	-	-
2	<u>OPERATING REVENUE DEDUCTIONS</u>	-	-	-	-
3	- OPERATION & MAINTENANCE EXPENSE	-	-	-	-
4	- DEPRECIATION & AMORTIZATION	-	-	-	-
5	- FEDERAL INCOME TAXES	-	-	-	-
6	- STATE INCOME TAXES	-	-	-	-
7	- TAXES OTHER THAN INCOME TAXES	-	-	-	-
8	- (GAIN)/LOSS ON DISPOSITION OF PROPERTY	-	-	-	-
9	<u>TOTAL OPERATING REVENUE DEDUCTIONS</u>	-	-	-	-
10	OPERATING INCOME	-	-	-	-
11	- PLUS: AFUDC	-	-	-	-
12	- LESS: CHARITABLE DONATIONS	-	-	-	-
13	- - INTEREST EXPENSE ON CUSTOMER DEPOSITS	-	-	-	-
14	- - INTEREST ON SUPPLIER REFUNDS	-	-	-	-
15	- - OTHER INTEREST EXPENSE/(INCOME)	-	-	-	-
16	<u>ADJUSTED OPERATING INCOME</u>	-	-	-	-
17	- PLUS: OTHER INCOME/(EXPENSE)	-	-	-	-
18	- LESS: INTEREST EXPENSE-BOOKED	-	-	-	-
19	- - PREFERRED DIVIDENDS	-	-	-	-
20	- - JDC CAPITAL EXPENSE	n/a	n/a	n/a	n/a
21	<u>INCOME AVAILABLE FOR COMMON EQUITY</u>	-	-	-	-
22	- ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
23	- PLUS: NET UTILITY PLANT	-	-	-	-
24	- LESS: OTHER RATE-BASE DEDUCTIONS	-	-	-	-
25	<u>TOTAL AVERAGE RATE BASE</u>	-	-	-	-
26	TOTAL AVERAGE CAPITAL	-	-	-	-
27	AVERAGE COMMON EQUITY CAPITAL	-	-	-	-
28	% RATE OF RETURN EARNED ON AVG. RATE-BASE	-	-	-	-
29	% RATE OF RETURN EARNED ON AVG. COMMON EQ.	-	-	-	-

Note:  
 Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 9 Column (7).

COMPANY NAME  
 RATE OF RETURN STATEMENT - EARNINGS TEST  
 ADJUSTED TO A REGULATORY ACCOUNTING BASIS  
 FOR THE TEST YEAR ENDED --/--/--  
 USING THIRTEEN MONTH AVERAGE RATE BASE AND COMMON EQUITY

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 11

	(1)	(2)	(3)
LINE NO.	Per Books Virginia Juris. Cost of Service	Regulatory Accounting Adjustments	Virginia Jurisdictional Cost of Service after Adjustments (1)+(2)
1	OPERATING REVENUE		
2	OPERATING REVENUE		
	DEDUCTIONS		
3	OPERATION & MAINTENANCE		
	EXPENSE		
4	DEPRECIATION &		
	AMORTIZATION		
5	FEDERAL INCOME TAXES		
6	STATE INCOME TAXES		
7	TAXES OTHER THAN INCOME		
	TAXES		
8	(GAIN)/LOSS ON DISPOSITION		
	OF PROPERTY		
9	<u>TOTAL OPERATING REVENUE</u>		
	<u>DEDUCTIONS</u>		
10	<u>OPERATING INCOME</u>		
11	PLUS: AFUDC		
12	LESS: CHARITABLE		
	DONATIONS		
13	INTEREST EXPENSE		
	ON CUSTOMER		
	DEPOSITS		
14	INTEREST ON		
	SUPPLIER REFUNDS		
15	OTHER INTEREST		
	EXPENSE/(INCOME)		
16	ADJUSTED OPERATING INCOME		
17	PLUS: OTHER		
	INCOME/(EXPENSE)		
18	LESS: INTEREST EXPENSE-		
	BOOKED		
19	PREFERRED		
	DIVIDENDS		
20	JDC CAPITAL		
	EXPENSE		
21	INCOME AVAILABLE FOR		
	COMMON EQUITY		
22	ALLOWANCE FOR WORKING		
	CAPITAL		
23	PLUS: NET UTILITY PLANT		
24	LESS: OTHER RATE BASE		
	DEDUCTIONS		
25	TOTAL AVERAGE RATE BASE		
26	TOTAL AVERAGE CAPITAL		
27	AVERAGE COMMON EQUITY		
	CAPITAL		
28	% RATE OF RETURN EARNED		
	ON AVG. RATE BASE		
29	% RATE OF RETURN EARNED		
	ON AVG. COMMON EQ.		

**Note:**

~~Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 10 Column (1) and shall exclude Rate Adjustment Clauses.~~  
~~Column (1) amounts for utilities not subject to § 56-585.1 shall come from Schedule 9 Column (3).~~



COMPANY NAME  
RATE BASE STATEMENT - EARNINGS TEST - PER BOOKS  
THIRTEEN-MONTH AVERAGE PER BOOKS RATE BASE

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 12

LINE NO.	(1) Total Company	(2) Non- Jurisdictional	(3) Virginia Cost of Service Amount (1)-(2)	(4) <del>Retail Transmission Per Books</del>	(5) <del>Generation Per Books</del>	(6) <del>Distribution Per Books</del>	(7) <del>Virginia Jurisdictional Gen. and Distr. Cost of Service (5)+(6)</del>
1	ALLOWANCE FOR WORKING CAPITAL						
2	MATERIAL AND SUPPLIES						
3	CASH WORKING CAPITAL (LEAD LAG STUDY)						
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT						
5	OTHER WORKING CAPITAL						
6	TOTAL ALLOWANCE FOR WORKING CAPITAL						
7	NET UTILITY PLANT						
8	UTILITY PLANT IN SERVICE						
9	ACQUISITION ADJUSTMENTS						
10	CONSTRUCTION WORK IN PROGRESS						
11	PLANT HELD FOR FUTURE USE						
12	LESS; ACCUMULATED PROVISION FOR DEPRECIATION						
13	AND AMORTIZATION						
14	CUSTOMER ADVANCES FOR CONSTRUCTION						
15	TOTAL NET UTILITY PLANT						
16	RATE BASE DEDUCTIONS						
17	CUSTOMER DEPOSITS						
18	SUPPLIER REFUNDS						
19	ACCUMULATED DEFERRED INCOME TAXES						
20	OTHER COST FREE CAPITAL						
21	TOTAL RATE BASE DEDUCTIONS						
22	TOTAL AVERAGE RATE BASE						

**Note:**

For utilities subject to § 56-585.1 of the Code of Virginia, Column (2) nonjurisdictional shall include generation, transmission and distribution amounts attributable to nonjurisdictional customers.

Retail transmission shall not be excluded in this column.

COMPANY NAME  
RATE BASE STATEMENT - EARNINGS TEST  
GENERATION AND DISTRIBUTION PER BOOKS  
THIRTEEN MONTH AVERAGE PER BOOKS RATE BASE

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 13

		(1)	(2)	(3)	(4)
		Virginia Juris. Cost of Service Including Rate Adjustment Clauses	Rate Adjustment Clause Pursuant to § 56-585.1 A 5 b, c or d	Rate Adjustment Clause Pursuant to § 56-585.1 A e	Virginia Juris. Cost of Service Excluding Rate Adjustment Clauses (1) (2) (3)
LINE NO.	-				
1	<u>ALLOWANCE FOR WORKING CAPITAL</u>	-	-	-	-
2	MATERIAL AND SUPPLIES	-	-	-	-
3	CASH WORKING CAPITAL (LEAD LAG STUDY)	-	-	-	-
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT	-	-	-	-
5	OTHER WORKING CAPITAL	-	-	-	-
6	<u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u>	-	-	-	-
7	NET UTILITY PLANT	-	-	-	-
8	UTILITY PLANT IN SERVICE	-	-	-	-
9	ACQUISITION ADJUSTMENTS	-	-	-	-
10	CONSTRUCTION WORK IN PROGRESS	-	-	-	-
11	PLANT HELD FOR FUTURE USE	-	-	-	-
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION	-	-	-	-
13	- AND AMORTIZATION	-	-	-	-
14	- CUSTOMER ADVANCES FOR CONSTRUCTION	-	-	-	-
15	TOTAL NET UTILITY PLANT	-	-	-	-
16	RATE BASE DEDUCTIONS	-	-	-	-
17	CUSTOMER DEPOSITS	-	-	-	-
18	SUPPLIER REFUNDS	-	-	-	-
19	ACCUMULATED DEFERRED INCOME TAXES	-	-	-	-
20	OTHER COST-FREE CAPITAL	-	-	-	-
21	TOTAL RATE BASE DEDUCTIONS	-	-	-	-
22	TOTAL AVERAGE RATE BASE	-	-	-	-

Note:  
Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 12 Column (7).

COMPANY NAME  
 RATE BASE STATEMENT - EARNINGS TEST  
 ADJUSTED TO A REGULATORY ACCOUNTING BASIS  
 THIRTEEN-MONTH AVERAGE PER BOOKS RATE BASE

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 14

LINE NO.		(1)	(2)	(3)
		Per Books Virginia Juris. Cost of Service	Regulatory Accounting Adjustments	Virginia Jurisdictional Cost of Service after Adjustments (1)+(2)
1	ALLOWANCE FOR WORKING CAPITAL			
2	MATERIAL AND SUPPLIES			
3	CASH WORKING CAPITAL (LEAD LAG STUDY)			
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT			
5	OTHER WORKING CAPITAL			
6	TOTAL ALLOWANCE FOR WORKING CAPITAL			
7	NET UTILITY PLANT			
8	UTILITY PLANT IN SERVICE			
9	ACQUISITION ADJUSTMENTS			
10	CONSTRUCTION WORK IN PROGRESS			
11	PLANT HELD FOR FUTURE USE			
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION			
13	AND AMORTIZATION			
14	CUSTOMER ADVANCES FOR CONSTRUCTION			
15	TOTAL NET UTILITY PLANT			
16	RATE BASE DEDUCTIONS			
17	CUSTOMER DEPOSITS			
18	SUPPLIER REFUNDS			
19	ACCUMULATED DEFERRED INCOME TAXES			
20	OTHER COST FREE CAPITAL			
21	TOTAL RATE BASE DEDUCTIONS			
22	TOTAL AVERAGE RATE BASE			

**Notes:**

~~Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 13 Column (1) and shall exclude Rate Adjustment Clauses.~~  
~~Column (1) amounts for utilities not subject to § 56-585.1 of the Code of Virginia shall come from Schedule 12 Column (3).~~

**20VAC5-201-100. Schedules 15 through 22 and exhibits for Chapter 201.**

The following schedules and exhibits are to be used in conjunction with this chapter.

COMPANY NAME  
SCHEDULE OF REGULATORY ASSETS  
AS OF --/--

Exhibit No.: \_\_\_\_  
Witness: \_\_\_\_  
Schedule 15

Account Number	Description	(1) Start of Year Date System Amount	(2) Year Juris. Factor	(3) Start of Year Date Juris. Amount	(4) Test Year Amortization Expense	(5) Test Year Accruals	(6) End of Year Date Adjusted Amount
_____	Individual Regulatory Asset						
_____	Related Deferred Income Tax						
_____							
_____	Individual Regulatory Asset						
_____	Related Deferred Income Tax						
_____							
_____	Individual Regulatory Asset						
_____	Related Deferred Income Tax						
Totals							

COMPANY NAME  
 DETAIL OF REGULATORY ACCOUNTING ADJUSTMENTS  
 REFLECTED IN COL. (--) OF SCHEDULES -- AND --

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 16

ADJ.  
NO.

ADJUSTMENT

AMOUNT

INCOME ADJUSTMENTS

OPERATING REVENUE ADJUSTMENTS  
 OPERATION AND MAINTENANCE EXPENSE ADJUSTMENTS  
 DEPRECIATION EXPENSE ADJUSTMENTS  
 INCOME TAXES ADJUSTMENTS  
 TAXES OTHER THAN INCOME ADJUSTMENTS  
 GAIN ON PROPERTY DISPOSITION ADJUSTMENTS  
 CHARITABLE DONATIONS ADJUSTMENTS  
 OTHER INTEREST EXPENSE/(INCOME) ADJUSTMENTS  
 INTEREST EXPENSE ADJUSTMENTS  
 PREFERRED DIVIDENDS ADJUSTMENTS  
 JDC CAPITAL EXPENSE ADJUSTMENTS  
 ALLOWANCE FOR WORKING CAPITAL ADJUSTMENTS  
 ELECTRIC PLANT IN SERVICE ADJUSTMENTS  
 PLANT HELD FOR FUTURE USE ADJUSTMENTS  
 CONSTRUCTION WORK IN PROGRESS ADJUSTMENTS  
 ACCUMULATED DEPRECIATION AND AMORTIZATION ADJUSTMENTS  
 OTHER RATE BASE DEDUCTIONS ADJUSTMENTS  
 COMMON EQUITY CAPITAL ADJUSTMENTS

COMPANY NAME  
LEAD/LAG CASH WORKING CAPITAL CALCULATION - EARNINGS TEST  
FOR THE YEAR ENDED 12/31/  
SUPPORTING COLUMN -- OF SCHEDULE --

Exhibit No. \_\_\_\_\_  
Witness \_\_\_\_\_  
Schedule 17 \_\_\_\_\_

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Virginia Juns Per Books Amounts	Per Books Regulatory Accounting Adjustments	Amounts After Adj	Average Daily Amount	Expense (Lead)/Lag Days	Revenue Lag	Net (Lead)/Lag Days	Working Capital (Provided)/ Required
<b>OPERATING EXPENSES</b>								
O&M Expenses								
Account # - Fuel Clause								
Account # - Fuel Clause								
Account # - Fuel Clause								
Account # - Deferred Fuel								
Payroll Expense								
Benefits and Pension Expense								
OPEB Expense								
Regulatory Asset Amortization Expense								
Uncollectible Expense								
Stores Issues								
Stores Undistributed								
Accrued Vacation Expense								
Prepaid Insurance Amortization Expense								
Worker's Compensation Expense								
Directors' Deferred Compensation Exp								
Storm Damage Expense								
Transition Cost Expense								
Restructuring Expense								
Contingent Liabilities								
Other O&M Expenses								
Depreciation Expense								
Depreciation Expense								
Amortization Expense								
Amortization Expense								
Amortization of Regulatory Assets								
Federal Income Taxes								
Current								
Deferred								
DFIT on items excluded from Rate Base								
Deferred ITC								
State Income Tax Expense								
Taxes Other Than Income								
Property Tax Expense								
Valuation Tax Expense								
Business and Occupation Tax Expense								
Payroll Tax Expense								
Other Taxes								
AFUDC								
Gain/Loss of Disposition of Property								
Charitable Donations								
Interest on Customer Deposits								
Other Expense/Income (A-1-I)								
Other Income/Expense (B-1-I)								
Interest Expense								
Preferred Dividends								
JDC Expense								
Income Available for Common Equity								
<b>Totals</b>								
<b>Plus: Customer Utility Taxes</b>								
<b>BALANCE SHEET ITEMS</b>								
<b>TOTAL CASH WORKING CAPITAL</b>								

COMPANY NAME  
BALANCE SHEET ANALYSIS - EARNINGS TEST  
FOR THE THIRTEEN MONTHS ENDED --/--

Exhibit No \_\_\_\_\_  
Witness \_\_\_\_\_  
Schedule 18

**Additional Uses of Average Cash Working Capital**

Account Number	Account Title	Month Prior to Test Yr	First Month of Test Yr	Second Month of Test Yr	Thrd Month of Test Yr	Fourth Month of Test Yr	Fifth Month of Test Yr	Sixth Month of Test Yr	Seventh Month of Test Yr	Eighth Month of Test Yr	Ninth Month of Test Yr	Tenth Month of Test Yr	Eleventh Month of Test Yr	Twelfth Month of Test Yr	Thirteenth Month Average
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
Total Additional Uses of Average Cash Working Capital															

**Additional Sources of Average  
Cash Working Capital**

Account Number	Account Title	Thirteenth Month Average
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
Total Additional Sources of Average Cash Working Capital		
Net (Source)/Use of Average Cash Working Capital		



COMPANY NAME  
RATE OF RETURN STATEMENT - PER BOOKS  
FOR THE TEST YEAR ENDED --/--/--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 19

Line NO.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total Company	Non-Jurisdictional	Virginia Cost of Service Amount (1)-(2)	Retail Transmission	Generation	Distribution	Virginia Jurisdictional Gen. and Distr. Cost of Service (5)+(6)
1	OPERATING REVENUES						
2	BASE RATE REVENUES						
3	FUEL REVENUES						
4	LATE PAYMENT FEES						
5	OTHER OPERATING REVENUES						
6	TOTAL OPERATING REVENUES						
7	OPERATING REVENUE DEDUCTIONS						
8	OPERATION & MAINTENANCE EXPENSE						
9	DEPRECIATION & AMORTIZATION						
10	FEDERAL INCOME TAXES						
11	STATE INCOME TAXES						
12	TAXES OTHER THAN INCOME TAXES						
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY						
14	TOTAL OPERATING REVENUE DEDUCTIONS						
15	OPERATING INCOME						
16	PLUS: AFUDC						
17	LESS: CHARITABLE DONATIONS						
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS						
19	OTHER INTEREST EXPENSE/(INCOME)						
20	ADJUSTED OPERATING INCOME						
21	PLUS: OTHER INCOME/(EXPENSE)						
22	LESS: INTEREST EXPENSE						
23	PREFERRED DIVIDENDS						
24	JDC CAPITAL EXPENSE						
25	INCOME AVAILABLE FOR COMMON EQUITY						
26	ALLOWANCE FOR WORKING CAPITAL						
27	PLUS: NET UTILITY PLANT						
28	LESS: OTHER RATE BASE DEDUCTIONS						
29	TOTAL RATE BASE						
30	TOTAL CAPITAL						
31	COMMON EQUITY CAPITAL						
32	% RATE OF RETURN EARNED ON RATE BASE						
33	% RATE OF RETURN EARNED ON COMMON EQUITY						
34	% EQUITY RETURN AUTHORIZED						

**Notes:**

For utilities subject to § 56-585.1 of the Code of Virginia, Column (2) nonjurisdictional shall include generation, transmission and distribution amounts attributable to nonjurisdictional customers.

~~Retail transmission shall not be excluded in this column.~~

COMPANY NAME  
RATE OF RETURN STATEMENT  
GENERATION AND DISTRIBUTION PER BOOKS  
FOR THE TEST YEAR ENDED / /

Exhibit No-  
Witness  
Schedule 20

Line No.	(1) Virginia Just Cost of Service Including Rate Adjustment Clauses	(2) Rate Adjustment Clause Pursuant to § 56- 585.1 A-5 b, c or d	(3) Rate Adjustment Clause Pursuant to § 56- 585.1 A-6	(4) Virginia Just Cost of Service Excluding Rate Adjustment Clauses (1) (2) (3)
1	OPERATING REVENUES	-		
2	- BASE RATE REVENUES	-		
3	- FUEL REVENUES	-		
4	- LATE PAYMENT FEES	-		
5	- OTHER OPERATING REVENUES	-		
6	TOTAL OPERATING REVENUES	-		
7	OPERATING REVENUE DEDUCTIONS	-		
8	- OPERATION & MAINTENANCE EXPENSE	-		
9	- DEPRECIATION & AMORTIZATION	-		
10	- FEDERAL INCOME TAXES	-		
11	- STATE INCOME TAXES	-		
12	- TAXES OTHER THAN INCOME TAXES	-		
13	- GAIN/LOSS ON DISPOSITION OF PROPERTY	-		
14	TOTAL OPERATING REVENUE DEDUCTIONS	-		
15	OPERATING INCOME	-		
16	- PLUS AFUDC			
17	- LESS CHARITABLE DONATIONS			
18	- INTEREST EXPENSE ON CUSTOMER DEPOSITS			
19	- OTHER INTEREST EXPENSE/(INCOME)			
20	ADJUSTED OPERATING INCOME	-		
21	- PLUS OTHER INCOME/(EXPENSE)			
22	- LESS INTEREST EXPENSE			
23	- PREFERRED DIVIDENDS			
24	- JDC-CAPITAL EXPENSE			
25	INCOME AVAILABLE FOR COMMON EQUITY	-		
26	ALLOWANCE FOR WORKING CAPITAL	-		
27	PLUS NET UTILITY PLANT	-		
28	LESS OTHER RATE BASE DEDUCTIONS	-		
29	TOTAL RATE BASE	-		
30	TOTAL CAPITAL	-		
31	COMMON EQUITY CAPITAL	-		
32	¾ RATE OF RETURN EARNED ON RATE BASE	-		
33	¾ RATE OF RETURN EARNED ON COMMON EQUITY	-		
34	¾ EQUITY RETURN AUTHORIZED	-		

Note:  
Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 19 Column (7).

COMPANY NAME  
RATE OF RETURN STATEMENT  
REFLECTING RATEMAKING ADJUSTMENTS  
FOR THE TEST YEAR ENDED -/-/-

Exhibit No  
Witness \_\_\_\_\_  
Schedule 21

LINE NO	(1) Virginia Juris Cost of Service	(2) Ratemaking Adjustments	(3) Virginia Jurisdictional Cost of Service after Adjustments (1)+(2)	(4) Revenue Requirement for a --% ROE	(5) Amounts After Revenue Requirement (3)+(4)
1	<u>OPERATING REVENUES</u>				
2	BASE RATE REVENUES				
3	FUEL REVENUES				
4	LATE PAYMENT FEES				
5	OTHER OPERATING REVENUES				
6	TOTAL OPERATING REVENUES				
7	OPERATING REVENUE				
8	DEDUCTIONS				
9	OPERATION & MAINTENANCE EXPENSE				
10	DEPRECIATION & AMORTIZATION				
11	FEDERAL INCOME TAXES				
12	STATE INCOME TAXES				
13	TAXES OTHER THAN INCOME TAXES				
14	(GAIN)/LOSS ON DISPOSITION OF PROPERTY				
15	TOTAL OPERATING REVENUE DEDUCTIONS				
16	OPERATING INCOME				
17	PLUS AFUDC				
18	LESS CHARITABLE DONATIONS				
19	INTEREST EXPENSE ON CUSTOMER DEPOSITS				
20	OTHER INTEREST EXPENSE/(INCOME)				
21	ADJUSTED OPERATING INCOME				
22	OTHER INCOME/(EXPENSE)				
23	LESS INTEREST EXPENSE				
24	PREFERRED DIVIDENDS				
25	JDC CAPITAL EXPENSE				
26	INCOME AVAILABLE FOR COMMON EQUITY				
27	ALLOWANCE FOR WORKING CAPITAL				
28	PLUS NET UTILITY PLANT				
29	LESS OTHER RATE BASE DEDUCTIONS				
30	TOTAL RATE BASE				
31	TOTAL CAPITAL				
32	COMMON EQUITY CAPITAL				
33	% RATE OF RETURN EARNED ON RATE BASE				
34	% RATE OF RETURN EARNED ON COMMON EQUITY				
	% EQUITY RETURN AUTHORIZED				

Note-

Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 20 Column (4) and shall exclude Rate Adjustment Clauses.  
Column (1) amounts for utilities not subject to § 56-585.1 of the Code of Virginia shall come from Schedule 19 Column (3).

COMPANY NAME  
RATE BASE STATEMENT - PER BOOKS  
AS OF --/--/--

Exhibit No.:  
Witness: \_\_\_\_\_  
Schedule 22

LINE NO.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total Company	Non-Jurisdictional	Virginia Cost of Service Amount (1)-(2)	Retail Transmission Per Books	Generation Per Books	Distribution Per Books	Virginia Jurisdictional Gen. and Distr. Cost of Service (5)-(6)
1	ALLOWANCE FOR WORKING CAPITAL						
2	MATERIAL AND SUPPLIES						
3	CASH WORKING CAPITAL (LEAD LAG STUDY)						
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT						
5	OTHER WORKING CAPITAL						
6	TOTAL ALLOWANCE FOR WORKING CAPITAL						
7	NET UTILITY PLANT						
8	UTILITY PLANT IN SERVICE						
9	ACQUISITION ADJUSTMENT						
10	CONSTRUCTION WORK IN PROGRESS						
11	PLANT HELD FOR FUTURE USE						
12	LESS:	ACCUMULATED PROVISION FOR DEPRECIATION					
13		AND AMORTIZATION					
14		CUSTOMER ADVANCES FOR CONSTRUCTION					
15	TOTAL NET UTILITY PLANT						
16	RATE BASE DEDUCTIONS						
17	CUSTOMER DEPOSITS						
18	SUPPLIER REFUNDS						
19	ACCUMULATED DEFERRED INCOME TAXES						
20	OTHER COST FREE CAPITAL						
21	TOTAL RATE BASE DEDUCTIONS						
22	TOTAL RATE BASE						

**Notes:**

~~For utilities subject to § 56-585.1 of the Code of Virginia, Column (2) nonjurisdictional shall include generation, transmission and distribution amounts attributable to nonjurisdictional customers.~~  
~~Retail transmission shall not be excluded in this column.~~

**20VAC5-201-110. Schedules ~~23~~ 24 through 28, and 40, ~~and 44~~ and exhibits for Chapter 201.**

The following schedules and exhibits are to be used in conjunction with this chapter.

COMPANY NAME  
 RATE BASE STATEMENT - GENERATION AND DISTRIBUTION PER BOOKS AS OF / /

Exhibit No.:  
 Witness: \_\_\_\_\_  
 Schedule 23

LINE NO.		(1) Virginia Juris. Cost of Service Including Rate Adjustment Clauses	(2) Rate Adjustment Clause Pursuant to § 56-585.1 A-5 b, c or d	(3) Rate Adjustment Clause Pursuant to § 56-585.1 A-6	(4) Virginia Juris. Cost of Service Excluding Rate Adjustment Clauses (1) (2) (3)
1	ALLOWANCE FOR WORKING CAPITAL				
2	MATERIAL AND SUPPLIES				
3	CASH WORKING CAPITAL (LEAD LAG STUDY)				
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT				
5	OTHER WORKING CAPITAL				
6	TOTAL ALLOWANCE FOR WORKING CAPITAL				
7	NET UTILITY PLANT				
8	UTILITY PLANT IN SERVICE				
9	ACQUISITION ADJUSTMENT				
10	CONSTRUCTION WORK IN PROGRESS				
11	PLANT HELD FOR FUTURE USE				
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION				
13	AND AMORTIZATION				
14	CUSTOMER ADVANCES FOR CONSTRUCTION				
15	TOTAL NET UTILITY PLANT				
16	RATE BASE DEDUCTIONS				
17	CUSTOMER DEPOSITS				
18	SUPPLIER REFUNDS				
19	ACCUMULATED DEFERRED INCOME TAXES				
20	OTHER COST FREE CAPITAL				
21	TOTAL RATE BASE DEDUCTIONS				
22	TOTAL RATE BASE				

Note:

Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 22 Column (7).

COMPANY NAME  
RATE BASE STATEMENT REFLECTING RATEMAKING ADJUSTMENTS AS OF --/--/--

Exhibit No.:  
Witness:  
Schedule 24

LINE NO.		(1)  Per Books Virginia Juris. Cost of Service	(2)  Ratemaking Adjustments	(3) Virginia Jurisdictional Cost of Service after Adjustments (1)+(2)
1	ALLOWANCE FOR WORKING CAPITAL			
2	MATERIAL AND SUPPLIES			
3	CASH WORKING CAPITAL (LEAD LAG STUDY)			
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT			
5	OTHER WORKING CAPITAL			
6	TOTAL ALLOWANCE FOR WORKING CAPITAL			
7	NET UTILITY PLANT			
8	UTILITY PLANT IN SERVICE			
9	ACQUISITION ADJUSTMENT			
10	CONSTRUCTION WORK IN PROGRESS			
11	PLANT HELD FOR FUTURE USE			
12	LESS: ACCUMULATED PROVISION FOR			
	DEPRECIATION			
13	AND AMORTIZATION			
14	CUSTOMER ADVANCES FOR			
	CONSTRUCTION			
15	TOTAL NET UTILITY PLANT			
16	RATE BASE DEDUCTIONS			
17	CUSTOMER DEPOSITS			
18	SUPPLIER REFUNDS			
19	ACCUMULATED DEFERRED INCOME TAXES			
20	OTHER COST FREE CAPITAL			
21	TOTAL RATE BASE DEDUCTIONS			
22	TOTAL RATE BASE			

Notes:

Column (1) amounts for utilities subject to § 56-585.1 of the Code of Virginia shall come from Schedule 23 Column (4) and shall exclude Rate Adjustment Clauses.

Column (1) amounts for utilities not subject to § 56-585.1 of the Code of Virginia shall come from Schedule 22 Column (3).

COMPANY NAME  
 DETAIL OF RATEMAKING ADJUSTMENTS  
 REFLECTED IN COL. (--) OF SCHEDULES -- AND --

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 25

ADJ. NO.	ADJUSTMENT INCOME ADJUSTMENTS	AMOUNT
	OPERATING REVENUE ADJUSTMENTS	
	OPERATION AND MAINTENANCE EXPENSE ADJUSTMENTS	
	DEPRECIATION EXPENSE ADJUSTMENTS	
	INCOME TAX ADJUSTMENTS	
	TAXES OTHER THAN INCOME ADJUSTMENTS	
	GAIN ON PROPERTY DISPOSITION ADJUSTMENTS	
	CHARITABLE DONATION ADJUSTMENTS	
	OTHER INTEREST EXPENSE/(INCOME) ADJUSTMENTS	
	INTEREST EXPENSE ADJUSTMENTS	
	PREFERRED DIVIDENDS ADJUSTMENTS	
	JDC CAPITAL EXPENSE ADJUSTMENTS	
	ALLOWANCE FOR WORKING CAPITAL ADJUSTMENTS	
	ELECTRIC PLANT IN SERVICE ADJUSTMENTS	
	CONSTRUCTION WORK IN PROGRESS ADJUSTMENTS	
	ACCUMULATED DEPRECIATION AND AMORTIZATION ADJUSTMENTS	
	OTHER RATE BASE DEDUCTIONS ADJUSTMENTS	
	COMMON EQUITY CAPITAL	



COMPANY NAME  
REVENUE REQUIREMENT RECONCILIATION

Schedule 26

Revenue  
Requirement

Per Books Revenue Deficiency  
Capital Structure Changes  
Rate Base Update  
Other Rate Base Adjustments  
Payroll, Benefits and Payroll Taxes  
Other Business and Affiliate Charges  
Storm Damage  
Decommissioning  
Other Revenue Adjustments  
Other Miscellaneous Adjustments  
Company Proposed Revenue Requirement

Note: The topics or subjects listed above are included for illustrative purposes. Applicant's schedule should include company specific topics/subjects.

## FOR ILLUSTRATIVE PURPOSES ONLY

COMPANY NAME  
 REVENUE REQUIREMENT RECONCILIATION  
 Supporting Schedule

Supporting Schedule 26

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Amounts	Net of Tax Overall Cost of Capital	Required AOI (1)*(2)	1-Fit Rate	Subtotal (3)*(4)	Gross-up Factor	Revenue Requirement (5)/(6)
<b>Per Books Revenue Deficiency</b>							
Capital Structure Items:							
ROE from 11.5% to 10.5% (midpoint of range)							
Capital Structure Changes							
<b>Total Capital Structure Charges</b>							
<b>Rate Base Update:</b>							
Rate Base Update							
Customer Growth							
Late Payment Revenues							
Depreciation Expense							
Property Tax Expense							
Liberalized Depreciation							
Liberalized Depreciation - New Rates							
Clover Allocation Factor							
Accumulated Depreciation - Current Rates							
<b>Total Rate Base Update</b>							
<b>Other Rate Base Adjustments:</b>							
Deferred Fuel at 100%							
Contra-AFC Connection							
Cash Working Capital on Sch. D and E							
<b>Total other Rate Base Adjustments</b>							
<b>Payroll, Benefits and Payroll Taxes:</b>							
Employee Payroll							
Fringe Benefits							
Incentive Pay							
OPEB Expense							
Payroll Taxes							
<b>Total Payroll, Benefits and Payroll Taxes</b>							
<b>Storm Damage:</b>							
Storm Damage Expense & Related OT							
Storm Damage Payroll Taxes							
<b>Total Storm Damage</b>							
<b>Other Revenue Adjustments:</b>							
Transmission Service Revenues							
Wholesale Contract Renegotiations							
<b>Total Other Revenue Adjustments</b>							
<b>Other Miscellaneous Adjustments:</b>							
FIT on per books JDC							
FIT on other Interest and Preferred Dividends							
Computer Leases							
Obsolete Inventory Amortization							
Nonoperating Expenses							
Fuel Handling Expense							
West Virginia State Income Taxes							
Interest on Customer Deposits							
Advertising Expense							
Miscellaneous							
Charitable Donations							
<b>Total Other Miscellaneous Adjustments</b>							
<b>Company Proposed Revenue Requirement</b>							

COMPANY NAME  
 LEAD/LAG CASH WORKING CAPITAL CALCULATION - ADJUSTED  
 FOR THE YEAR ENDED --/--/--  
 SUPPORTING COLUMN -- OF SCHEDULE --

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 27

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Virginia Juris. Per Books Amounts	Rulemaking Adjustments	Amounts After Adj.	Average Daily Amount	Expense (Lead)/Lag Days	Revenue Lag	Net (Lead)/Lag Days	Working Capital (Provided)/ Required
<b>OPERATING EXPENSES</b>								
O&M Expenses:								
Account # - Fuel Clause								
Account # - Fuel Clause								
Account # - Fuel Clause								
Account # - Deferred Fuel								
Payroll Expense								
Benefits and Pension Expense								
OPEB Expense								
Regulatory Asset Amortization Expense								
Uncollectible Expense								
Stores Issues								
Stored Undistributed								
Accrued Vacation Expense								
Prepaid Insurance Amortization Expense								
Worker's Compensation Expense								
Directors' Deferred Compensation Exp.								
Storm Damage Expense								
Transition Cost Expense								
Restructuring Expense								
Contingent Liabilities								
Other O&M Expenses								
Depreciation Expense:								
Depreciation Expense								
Amortization Expense								
Amortization Expense								
Amortization of Regulatory Assets								
Federal Income Taxes:								
Current								
Deferred								
DFIT on items excluded from Rate Base								
Deferred ITC								
State Income Tax Expense								
Taxes Other Than Income:								
Property Tax Expense								
Valuation Tax Expense								
Business and Occupation Tax Expense								
Payroll Tax Expense								
Other Taxes								
AFUDC								
Gain/Loss of Disposition of Property								
Charitable Donations								
Interest on Customer Deposits								
Other Expense/Income (A-t-1)								
Other Income/Expense (B-t-1)								
Interest Expense								
Preferred Dividends								
JDC Expense								
Income Available for Common Equity								
<b>Totals</b>								
<b>Plus: Customer Utility Taxes</b>								
<b>BALANCE SHEET ITEMS</b>								
<b>TOTAL CASH WORKING CAPITAL</b>								

COMPANY NAME  
BALANCE SHEET ANALYSIS – ADJUSTED  
AS OF --/--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 28

Additional Uses of Cash Working  
Capital

Account Number	Account Title	First Month	Second Month	Third Month	Fourth Month	Fifth Month	Sixth Month	Seventh Month	Eighth Month	Ninth Month	Tenth Month	Eleventh Month	Twelfth Month	Thirteen Month Average
-------------------	---------------	----------------	-----------------	----------------	-----------------	----------------	----------------	------------------	-----------------	----------------	----------------	-------------------	------------------	------------------------------

Individual Uses of Cash Working  
Capital

Individual Uses of Cash Working  
Capital

Individual Uses of Cash Working  
Capital

Individual Uses of Cash Working  
Capital

Total Additional Uses of Average  
Cash Working Capital

Additional Sources of Average  
Cash Working Capital

Account Number	Account Title	Thirteen Month <u>Average</u>
-------------------	---------------	-------------------------------------

Individual Sources of Cash  
Working Capital

Individual Sources of Cash  
Working Capital

Individual Sources of Cash  
Working Capital

Individual Sources of Cash  
Working Capital

Total Additional Sources of Cash  
Working Capital

Net (Source)/Use of Cash  
Working Capital

COMPANY NAME  
 JURISDICTIONAL COST OF SERVICE STUDY  
 (METHODOLOGY) COST ALLOCATION STUDY  
 CASE NO. PUE-----

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 40 A and B

Line No.	Description	(1) Total System	(2) Virginia Non- Juris.	(3) Virginia Per Books Amount (1)-(2)
10	Operating Revenues			
20				
30	Operating and Maintenance Expense			
40	Depreciation Expense			
50	Amortization			
60	Federal Income Taxes			
70	State Income Taxes			
80	Taxes Other than Income			
90				
100	Total Operating and Maintenance Expense			
110				
120	Net Operating Income			
130				
140	Adjustments to Operating Income			
150				
160	Add: AFUDC			
170	Less: Charitable Donations			
180	Interest Exp. - Customer Dep.			
190				
200	Adjusted Net Operating Income			
210				
220	Rate Base			
230				
240	ROR Earned on Rate Base			

COMPANY NAME  
 CLASS COST OF SERVICE STUDY (METHODOLOGY) COST ALLOCATION STUDY  
 CASE NO. PUE-----

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 40C

		(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	<u>Description</u>	<u>Virginia</u> <u>Juris.</u>	<u>Class</u>	<u>Class</u>	<u>Class</u>	<u>Class</u>	<u>Class</u>	<u>Allocation</u> <u>Basis</u>
10	Operating Revenues							
20								
30	Operating Expense							
40	Depreciation Expense							
50	Amortization							
60	Federal Income Taxes							
70	State Income Taxes							
80	Taxes Other than Income							
90								
100	Total Operating and Maintenance Expense							
110								
120	Net Operating Income							
130								
140	Adjustments to Operating Income							
150								
160	Add: AFUDC							
170	Less: Charitable Donations							
180	Interest Exp. - Customer Dep.							
190								
200	Adjusted Net Operating Income							
210								
220	Rate Base							
230								
240	ROR Earned on Rate Base							

COMPANY NAME  
 RATE ADJUSTMENT CLAUSES PURSUANT TO  
~~§ 56-585.1 A4, A5 AND/OR A6 OF THE CODE OF VIRGINIA FOR THE~~  
 YEAR ENDED  ~~/ /~~

Exhibit No.:  
 Witness:  
 Schedule 44

<u>LINE</u> <u>NO.</u>	<u>BEGINNING BALANCE</u>	<u>MONTH</u>	<u>A/C NO.</u> <u>DEBITS</u>	<u>A/C NO.</u> <u>CREDITS</u>	<u>A/C NO.</u> <u>BALANCE</u>
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	-	-	-	-	-
10	-	-	-	-	-
11	-	-	-	-	-
12	-	-	-	-	-
13	-	-	-	-	-
14	ENDING BALANCE	-	-	-	-

## CHAPTER 204

### RULES GOVERNING UTILITY RATE APPLICATIONS AND ANNUAL INFORMATIONAL FILINGS OF INVESTOR-OWNED ELECTRIC UTILITIES

#### **20VAC5-204-5. Purpose and applicability.**

This chapter sets forth minimum filing requirements for Virginia's investor-owned electric utilities related to annual informational filings, rate case filings, and prudence determinations under Chapter 10 (§ 56-232 et seq.) and Chapter 23 (§ 56-576 et seq.) of Title 56 of the Code of Virginia. Forms are prescribed or adopted for purposes of implementing Chapter 10 (§ 56-576 et seq.) and Chapter 23 (§ 56-576 et seq.) of Title 56 of the Code of Virginia. When so prescribed or adopted, use of the forms is mandatory. This chapter should not be construed as limiting the ability of the commission or its staff to evaluate information in addition to or beyond that identified in this chapter.

#### **20VAC5-204-10. General filing instructions.**

A. An applicant shall provide a notice of intent to file an application pursuant to 20VAC-204-20, 20VAC5-204-40, and 20VAC5-204-60 to the commission 60 days prior to the application filing date. A notice of intent to file an application, or applications, shall be provided for each 20VAC5-204-40 and 20VAC5-204-60 application, and such notice shall identify the specific section and subsection of the Code of Virginia pursuant to which the application will be filed. If the filing is for the continuation of a previously-approved rate adjustment clause, the notice shall identify the specific rate adjustment clause. If the application is for approval of a new rate adjustment clause or for a prudence determination, the notice shall include a narrative description of the associated project or program.

B. Applications pursuant to 20VAC5-204-20 through 20VAC5-204-80 shall include:



1. The name and post office address of the applicant and the name and post office address of its counsel.

2. A full clear statement of the facts that the applicant is prepared to prove by competent evidence.

3. A statement of details of the objective or objectives sought and the legal basis therefore.

4. All direct testimony by which the applicant expects to support the objective or objectives sought. Each testimony shall include a summary not to exceed one page.

5. Information or documentation conforming to the following general instructions:

a. Attach a table of contents of the company's application, including exhibits.

b. Each exhibit shall be labeled with the name of the applicant and the initials of the sponsoring witness in the upper right-hand corner as shown below:

Exhibit No. (Leave Blank)

Witness: (Initials)

Statement or

Schedule Number

c. The first page of all exhibits shall contain a caption that describes the subject matter of the exhibit.

d. If the accounting and statistical data submitted differ from the books of the applicant, then the applicant shall include in its filing a reconciliation schedule for each account or subaccount that differs, together with an explanation describing the nature of the difference.

e. The required accounting and statistical data shall include all work papers and other information necessary to ensure that the items, statements and schedules are not misleading.

C. This chapter does not limit the commission staff or parties from raising issues for commission consideration which have not been addressed in the applicant's filing before the commission. Except for good cause shown, issues specifically decided by commission order entered in the applicant's most recent rate case may not be raised by staff or interested parties in earnings tests made pursuant to 20VAC5-204-20, 20VAC5-204-30 or 20VAC5-204-50.

D. An application filed pursuant to 20VAC5-204-20, 20VAC5-204-30, 20VAC5-204-40, 20VAC5-204-50, 20VAC5-204-60, 20VAC5-204-70, or 20VAC5-204-80 shall not be deemed filed pursuant to Chapter 10 (§ 56-232 et seq.) or Chapter 23 (§ 56-576 et seq.) of Title 56 of the Code of Virginia unless it is in full compliance with this chapter.

E. The commission may waive any or all parts of this chapter for good cause shown.

F. Where a filing contains information that the applicant claims to be confidential, the filing may be made under seal provided it is simultaneously accompanied by both a motion for protective order or other confidential treatment and an original and one copy of a redacted version of the filing to be available for public disclosure. Unredacted filings containing the confidential information shall, however, be immediately available to the commission staff for internal use at the commission.

G. Filings containing confidential (or redacted) information shall so state on the cover of the filing, and the precise portions of the filing containing such confidential (or redacted) information, including supporting material, shall be clearly marked within the filing.

H. Applicants shall provide a searchable PDF version of the application and direct testimony electronically to the Divisions of Utility Accounting and Finance and Public Utility Regulation and the Division of Consumer Counsel of the Office of the Attorney General of Virginia.

Additionally, all schedules containing calculations derived from formulas shall be provided electronically to the Divisions of Utility Accounting and Finance and Public Utility Regulation and the Division of Consumer Counsel of the Office of the Attorney General of Virginia in an electronic spreadsheet including all underlying formulas and assumptions. Such electronic spreadsheet shall be commercially available and have common use in the utility industry.

All schedules that do not contain calculations derived from formulas shall be provided electronically to the Divisions of Utility Accounting and Finance and Public Utility Regulation and the Division of Consumer Counsel of the Office of the Attorney General of Virginia in a searchable PDF version within five business days of the application filing date. Additional versions of such schedules shall be made available to parties upon request.

I. All applications, including direct testimony and Schedules 1-28, 30-39 and 41-49, as applicable, shall be filed in an original and 12 copies with the clerk of the commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218. One copy of Schedules 29 and 40 shall be filed with the clerk of the commission. Applicants may omit filing Schedule 29 with the clerk of the commission in Annual Informational Filings. Additional copies of such schedules shall be made available to parties upon request.

One copy of Schedules 29 and 40 shall be submitted to the Division of Utility Accounting and Finance. Four copies of Schedule 40 shall be submitted to the Division of Public Utility Regulation.

J. For any application made pursuant to 20VAC5-204-20, 20VAC5-204-40 through 20VAC5-204-80, the applicant shall serve a copy of the information required in subsection A of this section at the same time that it is filed with the commission upon: (i) the chairman of the board of

supervisors of each county (or equivalent officials in the counties having alternate forms of government) in this Commonwealth affected by the proposed increase; (ii) the mayor or manager of every city and town (or equivalent officials in towns and cities having alternate forms of government) in this Commonwealth affected by the proposed increase; and (iii) the Division of Consumer Counsel of the Office of the Attorney General of Virginia.

For applications pursuant to 20VAC5-204-20 and 20VAC5-204-40 through 20VAC5-204-80, the applicant shall also serve each such official with the following within five business days of the issuance of the commission's procedural order regarding the application: (i) the information required in subdivisions B 1 through B 3 of this section; (ii) a statement that a copy of the complete application may be obtained at no cost by making a request therefor orally or in writing to a specified company official or location; and (iii) the commission's procedural order regarding the application. In addition, the applicant shall serve a copy of its complete application upon the Division of Consumer Counsel of the Office of the Attorney General of Virginia at the same time it is filed with the commission. All such service specified by this section shall be made either by (i) personal delivery or (ii) first class mail, to the customary place of business or to the residence of the person served.

K. Nothing in this chapter shall be interpreted to apply to applications for temporary reductions of rates pursuant to § 56-242 of the Code of Virginia.

**20VAC5-204-20. Base rate increase applications pursuant to Chapter 10 of Title 56 of the Code of Virginia.**

A. An application for a base rate increase pursuant to Chapter 10 (§ 56-232 et seq.) of Title 56 of the Code of Virginia shall conform to the following requirements:

1. Exhibits consisting of Schedules 1 through 43 and the utility's direct testimony shall be submitted. Such schedules shall be identified with the appropriate schedule number and shall be prepared in accordance with the instructions contained in 20VAC5-204-90.

2. An applicant subject to § 56-585.1 of the Code of Virginia shall file Schedules 44, 45, 47, and 48A in addition to the schedules required in 20VAC5-204-20 A 1 in accordance with the instructions accompanying such schedules in 20VAC5-204-90.

3. An exhibit consisting of additional schedules may be submitted with the utility's direct testimony. Such exhibit shall be identified as Schedule 49 (this exhibit may include numerous sub-schedules labeled 49A et seq.).

B. The selection of a historic test period is up to the applicant. However, the use of overlapping test periods will not be allowed.

C. Applicants meeting each of the three following criteria may omit Schedules 9 - 18 in rate applications: (i) the applicant is not subject to § 56-585.1 of the Code of Virginia; (ii) the applicant has no Virginia jurisdictional regulatory assets on its books that are subject to an earnings test; and (iii) the applicant is not seeking to establish a regulatory asset.

#### **20VAC5-204-30. Annual informational filings.**

Each utility not subject to § 56-585.1 of the Code of Virginia, and which is not requesting a base rate increase, shall make an annual informational filing consisting of Schedules 1 - 7, 9, 11 - 12, 14 - 19, 21 - 22, 24 - 25, 27 - 29, 36 and 40 a and b as identified in 20VAC5-204-90. The test period shall be the current 12 months ending in the same month used in the utility's most recent rate application. This information shall be filed with the commission within 120 days after the end of the test period. Accounting adjustments reflected in Column (2) of Schedule 21 shall incorporate the ratemaking treatment approved by the commission in the utility's last rate case

and shall be calculated in accordance with the rules of Schedule 25. Requirements found in 20VAC5-204-10 B 2 through B 4 may be omitted in Annual Informational Filings.

Applicants meeting each of the following criteria may omit Schedules 9 – 18 in Annual Informational Filings: (i) the applicant has no Virginia jurisdictional regulatory assets on its books subject to an earnings test; and (ii) the applicant is not seeking to establish a regulatory asset.

**20VAC5-204-40. Prudency determination filings.**

An application pursuant to Chapter 23 (§ 56-576 et seq.) of Title 56 of the Code of Virginia for a prudency determination that does not request approval of an associated rate adjustment clause shall include Schedule 46 as identified and described in 20VAC5-204-90, and which shall be submitted with the utility's direct testimony.

**20VAC5-204-50. Base rate review applications pursuant to § 56-585.1 of the Code of Virginia.**

A. A base rate review application filed pursuant to § 56-585.1 of the Code of Virginia shall include the following:

1. Exhibits consisting of Schedules 3, 6 - 7, 9 - 18, 29 a-c and f, 30 - 32, 34 - 36, 40a, 44, 48a, and 48b as identified in 20VAC5-204-90 shall be submitted with the utility's direct testimony for each of the successive 12-month test periods. Schedule 35 for the final 12-month test period shall be filed no later than April 30 of each application filing year.
2. Exhibits consisting of Schedules 1 - 2, 4 - 5, 8, 19 - 28, 29 d-e, 33, 37 - 39, 40b-c, 41 - 43, 45, 47, and 48c as identified in 20VAC5-204-90, shall be submitted with the utility's direct testimony for the final 12-month test period.
3. An exhibit consisting of additional schedules may be submitted with the utility's direct testimony. Such exhibit shall be identified as Schedule 49 (this exhibit may include sub-schedules as needed labeled 49A et seq.).

4. A reconciliation of the total company amounts in Schedules 19 and 22 to the statement of income and comparative balance sheet contained in Federal Energy Regulatory Commission Form No. 1 shall be filed with the commission no later than April 30 of each application filing year.

B. The assumed rate year for purposes of determining ratemaking adjustments in Schedules 21 and 24, as identified in 20VAC5-204-90, shall begin on January 1 following the application filing date.

**20VAC5-204-60. Rate adjustment clause filings.**

An application for a rate adjustment clause filed pursuant to Chapter 23 (§ 56-576 et seq.) of Title 56 of the Code of Virginia shall include Schedule 46 as identified and described in 20VAC5-204-90, and which shall be submitted with the utility's direct testimony. Additionally, applications requiring an overall cost of capital shall include Schedules 3 - 5 and 8.

**20VAC5-204-70. Temporary increases of rates.**

A. Applicants that file a request for a temporary increase in rates pursuant to § 56-245 of the Code of Virginia shall include Schedules 1 - 7, 9, 11 - 12, 14 and 16 - 18 as identified and described in 20VAC5-204-90.

B. Applicants subject to § 56-585.1 of the Code of Virginia that file a request for a temporary increase in rates pursuant to § 56-245 shall file Schedules 10, 13, 44 - 45, 47, and 48A as identified and described in 20VAC5-204-90 in addition to the schedules required in subsection A of this section.

**20VAC5-204-80. Fuel factor filings.**

A. In the event that an electric utility files an application to change the fuel factor, fuel factor projections shall be filed at least six weeks prior to the proposed effective date. The filing shall include projections required by the commission's fuel monitoring system as well as the testimony

and exhibits supporting the fuel factor projections. At a minimum, the filing shall include the following for each month of the forecast period in which the proposed fuel factor is expected to be in effect:

- (i) Projections of system sales and energy supply requirements (MWh).
- (ii) Projections of generation and purchased power levels (MWh) by source.
- (iii) Projections of fuel requirements by generating unit (MMBtu).
- (iv) Projections of fuel and purchased power costs by source.
- (v) Projections of off-system sales volumes and margins.
- (vi) Projections of generating unit outage rates and heat rates.
- (vii) Total fuel factor costs by source by month.

The filing shall further include the following information for each month for the most recent historical 12-month period:

- 1. Actual system sales and energy supply (MWh).
- 2. Actual generation and purchased power levels (MWh) by source.
- 3. Actual fuel burns by generating units (MMBtu).
- 4. Actual fuel and purchased power costs by source.
- 5. Actual off-system sales volumes and margins along with support for calculation of margins.
- 6. Actual generating unit planned and forced outage rates and heat rates along with brief descriptions and durations of outages.
- 7. Discussion of any abnormal operating events and actions taken to minimize fuel and purchased energy costs.



B. Electric utilities not seeking a change in the fuel factor shall file fuel factor projections at least six weeks prior to the expiration of the last projection or as required by the commission. The filing shall include the same information required in subsection A of this section.

**20VAC5-204-90. Instructions for Schedules and exhibits for Chapter 204.**

The following instructions for schedules and exhibits are to be used in conjunction with this chapter:

**Schedule 1 - Historical Profitability and Market Data**

Instructions: Using the format of Form Schedule 1 and the definitions provided below, provide the data for the test period and four prior fiscal years. The information shall be compatible with the latest SEC Form 10-K consolidated financial statements (including any restatements). Information in Sections A and B shall be compiled for the corporate entity that raises equity capital in the marketplace. Information in Section C shall be compiled for the subsidiary company that provides regulated utility service in Virginia.

Definitions for Schedule 1

<u>Return on Year End Equity =</u>	<u>Earnings Available for Common Shareholders</u> <hr/> <u>Year End Common Equity</u>
<u>Return on Average Equity =</u>	<u>Earnings Available for Common Shareholders</u> <hr/> <u>The Average of Year End Equity for the Current &amp; Previous Year</u>

$$\text{Earnings Per Share} = \frac{\text{Earnings Available for Common Shareholders}}{\text{Average No. Common Shares Outstanding}}$$

Dividends Per Share = Common Dividends Paid per Share During the Year

Payout Ratio = DPS/EPS

Dividend Yield = DPS/ Year End Price

Price Earnings Ratio = Average Market Price/EPS

### **Schedule 2 - Interest and Cash Flow Coverage Data**

Instructions: This schedule shall be prepared using the definitions and instructions given below and presented in the format of Form Schedule 2. The information shall be provided for the test period and the four prior fiscal years based on information for the Applicant and for the consolidated company if Applicant is a subsidiary.

- Interest (Lines 3, 4, & 5) shall include amortization of expenses, hedging gains and losses, discounts, and premiums on debt without deducting an allowance for borrowed funds used during construction.

- Income taxes (Line 2) shall include federal and state income taxes.

- Allowance for Funds Used During Construction ("AFUDC") (Line 8), where applicable, is total AFUDC -- for borrowed and other funds.

- Preferred dividends (Line 13) for a subsidiary shall be stated per books. - Construction expenditures (Line 15) are net of AFUDC.

- Common dividends (Line 16) for a subsidiary shall be stated per books.

### **Schedule 3 - Capital Structure and Cost of Capital Statement – Per Books and Average**

Instructions: This schedule shall show the amount of each capital component per balance sheet, the amount for ratemaking purposes, the percentage weight in the capital structure, the component cost and weighted cost, using the format in Form Schedule 3. The information shall be provided for the test period, the four prior fiscal years, and on a 13-month average or five-quarter average basis for the test period. The data shall be provided for the entity whose capital structure was approved for use in the applicant's last rate case.

In Part A, the information shall be compatible with the latest SEC Form 10-K consolidated financial statements (including any restatements). In Parts B, C, and D, the methodology shall be consistent with that approved in the applicant's last rate case. Reconcile differences between Parts A and B for both end-of-test-period and average capital structures.

The amounts for all short-term debt, revolving credit agreements, and similar short-term financing arrangements in Part B shall be based on a daily average over the test year, or alternatively, on a 13-month average over the test year. Except for the Part B amount for short-term debt and average amounts in Column (6), all other accounts are end-of-year and end-of-test period.

The component weighted cost rates equal the product of each component's capital structure weight for ratemaking purposes times its cost rate. The weighted cost of capital is equal to the sum of the component weighted cost rates. The Investment Tax Credits cost is equal to the weighted cost of permanent capital (long-term debt, preferred stock, and common equity).

Adjustments made to per books amounts shall be fully documented and explained.

For investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia, Parts A, B, C, and D shall be based on the utility's actual, end-of-period capital structure.

In an application for a rate adjustment clause pursuant to § 56-585.1 A 5 or A 6 of the Code of Virginia, Schedule 3 information shall be provided to support each actual, end-of-period capital structure for each year necessary to calculate the revenue requirement. Information for prior time periods not necessary to calculate the revenue requirement need not be provided.

**Schedule 4 - Schedules of Long-Term Debt, Preferred Stock, Investment Tax Credits, and Any Other Component of Ratemaking Capital**

Instructions: For each applicable capital component, provide a schedule that shows, for each issue, the amount outstanding, its percentage of the total capital component, and the effective cost rate. This data shall support the amount and cost rate of the respective capital components contained in Schedule 3, consistent with the methodology approved in applicant's last rate case. In addition, a detailed breakdown of all investment tax credits should be provided that reconciles to the per books balance of investment tax credits. These schedules should reflect disclosure of any associated hedging/derivative instruments, their respective terms and conditions (instrument type, notional amount and associated series of debt or preferred stock hedged, period in effect, etc.), and the impact of such instruments on the cost of debt or preferred stock.

**Schedule 5 - Schedule of Short-Term Debt, Revolving Credit Agreements, and similar Short-Term Financing Arrangements**

Instructions: Utilities that are not subject to § 56-585.1 of the Code of Virginia shall provide data and explain the methodology, which should be consistent with the methodology approved in the applicant's last rate case, used to calculate the cost and balance contained in Schedule 3 for short-term debt, revolving credit agreements, and similar arrangements.

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall file data consistent with the utility's end of test period capital structure and cost of short-term debt.

This schedule should also provide detailed disclosure of any hedging/derivative instruments related to short-term debt, their respective terms and conditions (instrument type, notional amount and associated series of debt hedged, period in effect, etc.), and the impact of such instruments on the cost of short-term debt.

#### **Schedule 6 - Public Financial Reports**

Instructions: Provide copies, or a link to where such copies can be found on the Internet, of the most recent Stockholder's Annual Report, Securities and Exchange commission Form 10-K, and Form 10-Q for the applicant and the consolidated parent company if applicant is a subsidiary. If published, provide a copy, or a link to where such copy can be found on the Internet, of the most recent statistical or financial supplement for the consolidated parent company.

#### **Schedule 7 - Comparative Financial Statements**

Instructions: If not provided in the public financial reports for Schedule 6, provide comparative balance sheets, income statements, and cash flow statements for the test year and the 12-month period preceding the test year for the applicant and its consolidated parent company if applicant is a subsidiary. In lieu of providing a copy, the applicant may provide a link to where such information can be found on the Internet.

#### **Schedule 8 - Proposed Cost of Capital Statement**

Instructions: Provide the applicant's proposed capital structure/cost of capital schedule. In conjunction, provide schedules that support the amount and cost rate of each component of the proposed capital structure, and explain all assumptions used.

#### **Schedule 9 - Rate of Return Statement – Earnings Test – Per Books**

Instructions: Use the format of Form Schedule 9.

For cases filed pursuant to § 56-585.1 A of the Code of Virginia, Schedule 9 shall reflect average rate base. Interest expense, preferred dividends and common equity capital shall be calculated using the actual end-of-test period capital structure included in Schedule 3 B and average rate base. In all other cases, Schedule 9 shall reflect average rate base, capital and common equity capital. Interest expense, preferred dividends and common equity capital shall be calculated by using the average capital structure included in Schedule 3 B and average rate base.

Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 9.

Revenues presented in Schedule 10 shall include separate line items for each type of revenue (e.g., base rates and §§ 56-585.1 A 4, 5, and 6 rate adjustment clauses, fuel factor, late payment fees, and miscellaneous revenue).

**Schedule 10 - Rate of Return Statement – Earnings Test – Generation and Distribution Per Books**

Instructions: Use the format of Form Schedule 10.

Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 10.

Schedule 10 shall reflect combined generation and distribution operations. Additionally, utilities shall file Schedule 10A, reflecting generation only operations, and Schedule 10B, reflecting distribution only operations, using the same format as Schedule 10.

For cases filed pursuant to § 56-585.1 A of the Code of Virginia, Schedule 10 shall reflect the average rate base. Interest expense, preferred dividends and common equity capital shall be calculated by using the actual end-of-test period capital structure included in Schedule 3 B and average rate base. In all other proceedings, Schedule 10 shall reflect average rate base, capital and common equity capital. Interest expense, preferred dividends and common equity capital

shall be calculated by using the average capital structure included in Schedule 3 B and average rate base.

Revenues presented in Schedule 10 shall include separate line items for each type of revenue (e.g., base rates and §§ 56-585.1 A 4, 5, and 6 rate adjustment clauses, fuel factor, late payment fees, and miscellaneous revenue).

Schedule 10 Columns (2) - (3) shall reflect revenues, expenses and rate base for commission-approved rate adjustment clauses pursuant to §§ 56-585.1 A 5 or A 6 of the Code of Virginia, respectively. Schedule 10 Column (4) shall include revenues, expenses and rate base intended to be recovered through future deferral mechanisms.

**Schedule 11 - Rate of Return Statement – Earnings Test – Adjusted to a Regulatory Accounting Basis**

Instructions: Use the format of Form Schedule 11.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 11 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 11A, reflecting generation only operations, and Schedule 11B, reflecting distribution only operations, using the same format as Schedule 11.

Revenues presented in Schedule 11 shall include separate line items for each type of revenue (e.g., base rates and §§ 56-585.1 A 4, 5, and 6 rate adjustment clauses, fuel factor, late payment fees, and miscellaneous revenue).

Schedule 11 adjustments in Column (2) shall reflect any financial differences between per books and regulatory accounting as prescribed by the commission. Each Column (2) adjustment shall be separately identified and reflected in Schedule 16.

A per books regulatory accounting adjustment to reflect Investment Tax Credit (ITC) Capital Expense shall be reflected in Schedule 11 Column (2), if applicable. Column (3) ITC Capital Expense shall be calculated as follows:

ITC Capital Expense = Rate Base (line 25) \* weighted cost of ITC Capital in Schedule 3

The associated income tax savings shall be reflected in lines 5 and 6, Column (2) as follows:

Associated income tax savings = total average rate base (line 25) \* weight of ITC capital (Sch. 3) \* weighted cost of debt component of the ITC cost component (Sch. 3) \* (Federal and State Income Tax rate \* -1)

Schedule 11 Line 15 other income/(expense) shown in Column (3) shall be the current amount of other income/(expense) categorized as jurisdictional in the applicant's last rate case.

#### **Schedule 12 - Rate Base Statement – Earnings Test – Per Books**

Instructions: Use the format of Form Schedule 12.

Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 12.

Applicants with jurisdictional per books operating revenues of more than \$150 million shall calculate cash working capital allowance using a lead/lag study. Applicants with jurisdictional per books operating revenues between \$20 and \$150 million may include a zero cash working capital requirement rather than perform a lead/lag study.

#### **Schedule 13 - Rate Base Statement – Earnings Test – Generation and Distribution Per Books**

Instructions: Use the format of Form Schedule 13.

Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 13.



For utilities subject to § 56-585.1, Schedule 13 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 13A, reflecting generation only operations, and Schedule 13B, reflecting distribution only operations, using the same format as Schedule 13.

Schedule 13 Columns (2)-(3) shall reflect rate base information for commission-approved rate adjustment clauses pursuant to §§ 56-585.1 A 5 or A 6 of the Code of Virginia. Column (4) shall reflect rate base information for amounts intended to be recovered through future deferral mechanisms.

Cash working capital allowance shall be calculated using a lead/lag study.

**Schedule 14 - Rate Base Statement – Earnings Test – Adjusted to Regulatory Accounting Basis**

Instructions: Use the format of Form Schedule 14.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 14 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 14A, reflecting generation only operations, and Schedule 14B, reflecting distribution only operations, using the same format as Schedule 14.

Cash working capital allowance shall be calculated using a lead/lag study. Schedule 14 Column (2) shall reflect adjustments necessary to identify any financial differences between per books and regulatory accounting as prescribed by the commission. Each Column (2) adjustment shall be separately identified and reflected in Schedule 16.

**Schedule 15 - Schedule of Regulatory Assets**

Instructions: Use the format of Form Schedule 15.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 15 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

All regulatory assets shall be individually listed with associated deferred income tax. Indicate whether the regulatory asset: (i) is included in financial reporting or is currently recognized for ratemaking purposes only; and (ii) is subject to an earnings test.

#### **Schedule 16 - Detail of Regulatory Accounting Adjustments**

Instructions: If applicable per Schedules 9 and 12 instructions.

Use the format of Form Schedule 16.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 16 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

Each regulatory accounting adjustment shall be numbered sequentially beginning with ET-1 and listed under the appropriate description category (Operating Revenues, Interest Expense, Common Equity Capital, etc.).

Each regulatory accounting adjustment shall be fully explained in the description column of this schedule. Regulatory accounting adjustments shall adjust from a financial accounting basis to a regulatory accounting basis. Adjustments to reflect going-forward operations shall not be included on this schedule.

Detailed workpapers substantiating each adjustment shall be provided in Schedule 29.

#### **Schedule 17 - Lead/Lag Cash Working Capital Calculation – Earnings Test**

Instructions: Use the format of Form Schedule 17.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 17 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 17A, reflecting generation only operations, and Schedule 17B, reflecting distribution only operations, using the same format as Schedule 17.

Total Balance Sheet Net Source/Use of Average Cash Working Capital determined in Schedule 18 shall be included in the Total Cash Working Capital amount in this schedule.

The Total Cash Working Capital amount determined in this schedule shall be included in Schedules 12-14.

Utilities should perform a complete lead/lag analysis every five years. Major items such as the revenue lag and balance sheet accounts should be reviewed every year.

#### **Schedule 18 - Balance Sheet Analysis – Earnings Test**

Instructions: Use the format of Form Schedule 18.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 18 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

All sources/uses of cash working capital shall be detailed in this schedule. The associated accumulated deferred income tax shall also be included as a source/use.

The Net Source/Use of Average Cash Working Capital determined in this schedule shall be included in Schedule 17.

Support for the above schedule shall include a list of all balance sheet subaccounts and titles. Indicate whether the account's impact is included in (1) the balance sheet analysis; (2) the capital structure; (3) the income statement portion of the lead/lag study; (4) elsewhere in rate base; or

(5) excluded from cost of service. Applicants shall also include a brief description of the costs in each account.

#### **Schedule 19 - Rate of Return Statement – Per Books**

Instructions: Use the format of Form Schedule 19.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 19 shall reflect combined generation and distribution operations.

Utilities not subject to § 56-585.1 shall file only Columns (1)-(3) on Schedule 19.

Revenues presented in Schedule 19 shall include separate line items for each type of revenue (e.g., base rates and §§ 56-585.1 A 4, 5, and 6 rate adjustment clauses, fuel factor, late payment fees, and miscellaneous revenue).

Column (1) interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and end of test year level rate base.

#### **Schedule 20 - Rate of Return Statement – Generation and Distribution Per Books**

Instructions: Use the format of Form Schedule 20.

Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 20.

Schedule 20 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 20A, reflecting generation only operations, and Schedule 20B, reflecting distribution only operations, using the same format as Schedule 20.

Revenues presented in Schedule 20 shall include separate line items for each type of revenue (e.g., base rates and §§ 56-585.1 A 4, 5, and 6 rate adjustment clauses, fuel factor, late payment fees, and miscellaneous revenue).

Schedule 20 Columns (2)-(3) shall reflect revenues, expenses and rate base for commission-approved rate adjustment clauses pursuant to §§ 56-585.1 A 5 or A 6 of the Code of Virginia, respectively. Schedule 20 Column (4) shall reflect revenues, expenses and rate base intended to be recovered through future deferral mechanisms.

Interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and end of test year level rate base.

### **Schedule 21 - Rate of Return Statement – Reflecting Ratemaking Adjustments**

Instructions: Use the format of Form Schedule 21.

Revenues presented in Schedule 21 shall include separate line items for each type of revenue (e.g., base rates and §§ 56-585.1 A 4, 5, and 6 rate adjustment clauses, fuel factor, late payment fees, and miscellaneous revenue).

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 21 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 21A, reflecting generation only operations, and Schedule 21B, reflecting distribution only operations, using the same format as Schedule 21.

Schedule 21 Column (2) adjustments shall be separately identified and reflected in Schedule 25.

Interest expense, preferred dividends and common equity capital shall be calculated by using the capital structure included in Schedule 3 or Schedule 8 and an adjusted level of rate base.

After ratemaking adjustments, ITC capital expense shall be calculated as follows:

Total rate base (line 29) \* weighted cost of ITC capital in Schedule 3 or 8

Applicants filing pursuant to 20 VAC 5-204-30 may omit columns (4) and (5).

**Schedule 22 - Rate Base Statement – Per Books**

Instructions: Use the format of Form Schedule 22.

Utilities not subject to § 56-585.1 of the Code of Virginia shall file only Columns (1)-(3) on Schedule 22.

Applicants with jurisdictional per books operating revenues more than \$150 million shall calculate cash working capital allowance using a lead/lag study. Applicants with jurisdictional per books operating revenues between \$20 million and \$150 million may include a zero cash working capital requirement rather than perform a lead/lag study.

**Schedule 23 - Rate Base Statement – Generation and Distribution Per Books**

Instructions: Use the format of Form Schedule 23.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 23 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 23A, reflecting generation only operations, and Schedule 23B, reflecting distribution only operations, using the same format as Schedule 23.

Utilities not subject to § 56-585.1 may omit Schedule 23.

Schedule 23 Columns (2) - (3) shall reflect rate base information for commission-approved rate adjustment clauses pursuant to §§ 56-585.1 A 5 or A 6 of the Code of Virginia, respectively. Schedule 23 Column (4) shall reflect rate base information for amounts intended to be recovered through future deferral mechanisms.

Cash working capital allowance shall be calculated using a lead/lag study.

**Schedule 24 - Rate Base Statement – Adjusted – Reflecting Ratemaking Adjustments**

Instructions: Use the format of Form Schedule 24.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 24 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 24A, reflecting generation only operations, and Schedule 24B, reflecting distribution only operations, using the same format as Schedule 24.

Cash working capital allowance shall be calculated using a lead/lag study.

#### **Schedule 25 - Detail of Ratemaking Adjustments**

Instructions: Use the format of Form Schedule 25.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 25 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.

Each adjustment shall be numbered sequentially and listed under the appropriate description category (Operating Revenues, Interest Expense, Common Equity Capital, etc.).

Ratemaking adjustments shall reflect an annual level of revenues and expenses in accordance with applicable rules and laws governing utility rate changes. Rate base adjustments may reflect no more than a rate year average. Detailed workpapers substantiating each adjustment shall be provided in Schedule 29.

#### **Schedule 26 - Revenue Requirement Reconciliation**

Instructions: Use the format of Form Schedule 26 for lead schedule. An example of a supporting schedule is provided.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 26 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 26A, reflecting generation only operations, and Schedule 26B, reflecting distribution only operations, using the same format as Schedule 26.

Provide a revenue reconciliation of each topic or subject that affects the revenue requirement.

All components of each topic or subject shall be detailed (i.e. payroll and related = payroll, benefits, payroll taxes, and related tax effect) on a supporting schedule. Cash working capital shall be considered a separate topic or subject rather than as a component of each topic or subject.

#### **Schedule 27 - Lead/Lag Cash Working Capital Calculation – Adjusted**

Instructions: Use the format of Form Schedule 27.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 27 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 27A, reflecting generation only operations, and Schedule 27B, reflecting distribution only operations, using the same format as Schedule 27.

Total Balance Sheet Net Source/Use of Average Cash Working Capital determined in Schedule 28 shall be included in the Total Cash Working Capital amount in this schedule.

The Total Cash Working Capital amount determined in this schedule shall be included in Schedules 22-24.

Utilities required to use a lead/lag study should perform a complete lead/lag analysis every five years. Major items such as the revenue lag and balance sheet accounts should be reviewed every year.

#### **Schedule 28 - Balance Sheet Analysis – Adjusted**

Instructions: Use the format of Form Schedule 28.

For utilities subject to § 56-585.1 of the Code of Virginia, Schedule 28 shall reflect combined generation and distribution operations as well as generation only operations and distribution only operations.



All sources/uses of cash working capital shall be detailed in this schedule. The associated accumulated deferred income tax shall also be included as a source/use.

The Net Source/Use of Average Cash Working Capital determined in this schedule shall be included in Schedule 27.

Support for the above schedule should include a list of all balance sheet subaccounts and titles. Indicate whether the account's impact is included in (1) the balance sheet analysis; (2) the capital structure; (3) the income statement portion of the lead/lag study; (4) elsewhere in rate base; or (5) excluded from cost of service. Include a brief description of the costs included in each account.

#### **Schedule 29 - Workpapers for Earnings Test and Ratemaking Adjustments**

Instructions: Include a table of contents listing the work papers included in this schedule.

(a) Provide a narrative explaining the purpose and methodology used for each adjustment identified in subsections (b) and (d) below which have not been addressed in the applicant's prefiled testimony. Such explanation shall reference any relevant Financial Accounting Standards Board ("FASB") statement or commission precedent if known or available.

(b) Provide a summary calculation of each earnings test adjustment included in Schedule 16. Each summary calculation shall identify the source documents used to prepare such calculation.

(c) Provide all relevant documents references and information necessary to support the summary calculation required in subsection (b) for each proposed earnings test adjustment. Amounts identified as per books costs shall include any documentation or references necessary to verify such amount to Schedule 40a. Working papers shall be indexed and tabbed for each adjustment and include the name of the primary

employee or employees responsible for the adjustment. All documents and information as referenced above should include, but not be limited to, general ledgers, payroll distributions, billing determinants, invoices, and actuarial reports. Supporting documentation that is voluminous may be made available at the applicant's office.

(d) Provide a summary calculation of each rate year adjustment included in Schedule 25. Each summary calculation shall identify the source documents used to prepare such calculation.

(e) Provide all relevant documents and information necessary to support the summary calculation required in subsection (d) for each proposed rate year adjustment. Amounts identified as per books costs shall include any documentation necessary to verify such amount to Schedule 40b. Working papers shall be indexed and tabbed for each adjustment and include the name of the primary employee or employees responsible for the adjustment. All documents and information as referenced above should include, but not be limited to, general ledgers, payroll distributions, billing determinants, invoices, and actuarial reports.

(f) Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall separately identify functional information for each earnings test and proposed rate year adjustment required in subsections (b) and (d).

### **Schedule 30 - Revenue and Expense Variance Analysis**

Instructions: Applicant shall quantify jurisdictional operating revenues and system operating and maintenance expenses by primary account as specified by the Federal Energy Regulatory Commission Uniform System of Accounts (hereinafter referred to as "USOA account") during the test period and the preceding 12 months. Also, provide jurisdictional sales volumes by customer class for the test period.

Applicants shall file a schedule detailing all revenue and expense accounts by month for the test period. Applicants shall provide a detailed explanation of all jurisdictional revenue and system expense increases or decreases of more than 10% during the test period compared to the previous 12-month period. The expense variance analysis applies to test period expense items greater than one-tenth of one percent (.001) of Operating & Maintenance expenses excluding fuel factor costs. Additionally, the applicant shall provide an electronic spreadsheet version of the accounts payable ledger or schedule of all accounts payable, including all underlying formulas and assumptions, electronically to the Division of Utility Accounting and Finance within five business days of the application filing date.

#### **Schedule 31 - Advertising Expense**

Instructions: A schedule detailing advertising expense by USOA account and grouped according to the categories identified in § 56-235.2 of the Code of Virginia shall be provided. Advertising costs that are not identifiable to any of those categories shall be included in a separate category titled "other." If applicant seeks rate relief, demonstrate that the applicant's advertising meets the criteria established in § 56-235.2 of the Code of Virginia.

#### **Schedule 32 - Storm Damage**

Instructions: Provide a schedule identifying major storm damage expense by month, Federal Energy Regulatory Commission account and internal or third-party cost for the test year and the previous three years. Include a detailed description of the damage sustained, the length of outages associated with the storm damage and work necessary to restore service. Applicant shall indicate whether each major storm is considered a severe weather event pursuant to § 56-585.1 A 8 of the Code of Virginia.

### **Schedule 33 - Generating Unit Performance**

Instructions: This schedule applies to applicants subject to § 56-585.1 of the Code of Virginia. Provide a detailed schedule of each generating unit outage or derate identifying whether the outage or derate was planned, maintenance or forced, start and end dates, cause and cost. Additionally, provide the heat rate, equivalent availability factor, equivalent forced outage rate and net capacity factor for each unit.

### **Schedule 34 - Miscellaneous Expenses**

Instructions: Provide a description of amounts paid and USOA accounts charged for each charitable and educational donation, each payment to associated industry organizations, and all other miscellaneous general expenses. Individual items aggregating to less than 5% of the total miscellaneous expense may be reflected in an "Other" line item. Advertising expenses included in Schedule 31 should be excluded from this schedule.

### **Schedule 35 - Affiliate Services**

Instructions: For purposes of this schedule affiliate services shall be defined to include those services between regulated and nonregulated divisions of an incumbent utility. If any portion of the required information has been filed with the commission as part of an applicant's Annual Report of Affiliate Transactions, the applicant may reference such report clearly identifying what portions of the required information are included in the Annual Report of Affiliate Transactions.

Provide a narrative description of each affiliated service received or provided during the test period.

Provide a summary of affiliate transactions detailing costs by type of service provided (e.g. accounting, auditing, legal and regulatory, human resources, etc.) for each month of the test period. Show the final USOA account distribution of all costs billed to or by the regulated entity by month for the test period, as it is recorded on the regulated entity's books.

Identify all amounts billed to an affiliate and then billed back to the regulated entity.

Cost records and market analyses supporting all affiliated charges billed to or by the regulated entity/division shall be maintained and made readily available for commission staff review. This shall include supporting detail of costs (including the return component) incurred by the affiliated interest rendering the service and the allocation methodology. In situations when the pricing is required to be the higher (lower) of cost or market and market is unavailable, note each such transaction and have data supporting such a finding available for commission staff review.

If affiliate charges are booked per a pricing mechanism other than that approved by the commission, the regulated entity shall provide a reconciliation of books to commission-approved pricing, including an explanation of why the commission-approved pricing is not used for booking purposes.

### **Schedule 36 - Income Taxes**

Instructions: Provide a schedule detailing the computation of test period current state and federal income taxes on a total company and Virginia jurisdictional basis. Such schedule should provide a complete reconciliation between book and taxable income showing all individual differences. Additionally, provide a schedule detailing the computation of fully adjusted, current state and federal income taxes applicable to the Virginia jurisdiction.

Provide a schedule detailing the individual items of deferred state and federal income tax expense for the test period on a total company and Virginia jurisdictional basis. Separately quantify excess deferred income taxes amortization on both a total company and Virginia jurisdictional basis. Also, differentiate between protected (subject to Internal Revenue Service normalization rules) and unprotected amortization, and state the amortization method and period applicable to each. Additionally, provide a schedule detailing the computation of fully adjusted, deferred state and federal income tax applicable to the Virginia jurisdiction.

Provide a detailed reconciliation between the statutory and effective income tax rates for the test period on both a total Company and Virginia jurisdictional basis. Schedule should quantify individual reconciling items by dollar amount and percentage. Individual items should include but not be limited to permanent differences (itemize), flow-through depreciation, excess deferred FIT amortization and deferred Investment Tax Credit amortization.

Provide a detailed listing of individual accumulated deferred income tax and accumulated deferred Investment Tax Credit amounts as of the end of test period. Separately identify those items affecting the computation of rate base on both a total company and Virginia jurisdictional basis. Additionally, provide a detailed listing of individual accumulated deferred income tax and accumulated deferred Investment Tax Credit amounts for the earnings test rate base (if applicable), the end of test period rate base, and the fully-adjusted rate base, on a Virginia jurisdictional basis.

Provide a detailed reconciliation between the federal and state current tax expense on a stand-alone basis and the actual per book federal and state current tax expense for the test period on a total company and Virginia jurisdictional basis.

Provide a schedule depicting, by month, all federal and state income tax payments made during the test year. For each payment, identify the recipient.

Provide a detailed reconciliation between deferred federal and state income expense computed on a stand-alone basis and the actual per book deferred federal and state income tax expense, on a total company and Virginia jurisdictional basis.

Provide a detailed reconciliation between individual accumulated deferred federal and state income tax assets and liabilities computed on a stand-alone basis and the actual per book accumulated deferred income tax amounts as of the end of the test period, on a total company and Virginia jurisdictional basis. Additionally, provide a detailed listing of individual accumulated

deferred income tax assets and liabilities computed on a stand-alone basis for the earnings test rate base (if applicable), the end of test period rate base, and the fully-adjusted rate base, on a Virginia jurisdictional basis.

### **Schedule 37 - Organization**

Instructions: Provide an organizational chart of the applicant and its parent company detailing subsidiaries and divisions. Provide details of any material corporate reorganizations since the applicant's last rate case. Explain the reasons for and any ratemaking impact of each such reorganization.

### **Schedule 38 - Changes in Accounting Procedures**

Instructions: Detail any material changes in accounting procedures adopted by either the parent/service company or the utility since the applicant's last rate case. Explain any ratemaking impact of such changes.

Identify any write-offs or write-downs associated with assets (i.e. plant, tax accounts, etc.) that have been retained, transferred or sold.

### **Schedule 39 - Out-of-Period Book Entries**

Instructions: Provide a summary schedule prepared from an analysis of journal entries showing "out-of-period" items booked during the test period. Show the amount, USOA account and explanation of each charge.

### **Schedule 40 - Jurisdictional and Class Cost of Service Study**

Instructions: Use the format of Form Schedule 40.

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall provide functionally separate schedules for generation, transmission and distribution information for subsections (a), (b) and (c) as well as bundled information. Each functional schedule shall provide

separate columns, as applicable, for each rate adjustment clause approved by the commission under §§ 56-585.1 A 4, 5 or 6.

(a) Provide detailed calculations for all jurisdictional allocations for each revenue, expense and rate base USOA account used to create Schedules 9 and 10. Allocations should be based on test period average data. Show the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Discuss all changes in the applicant's operations that have materially changed any allocation factor as well as any significant changes in allocation methodology since the last rate case. For any change in allocation methodology used in the current rate case that has a material effect on the current test period cost of service study, provide Schedule 40a using both the new methodology used in the current rate case and the old methodology used in the last rate case.

(b) Provide detailed calculations for all jurisdictional allocations for each revenue, expense and rate base USOA account used to create Schedules 19 and 22. Show the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Discuss all changes in the applicant's operations that have materially changed any allocation factor as well as any significant changes in allocation methodology since the last rate case. Provide the calculations supporting the applicant's line loss percentages. Additionally, clearly show the derivation of the transmission cost components allocated to Virginia. For any change in allocation methodology used in the current rate case that has a material effect on the current test period cost of service study, provide Schedule 40b using both the new methodology used in the current rate case and the old methodology used in the last rate case.



(c) Provide a class cost of service study showing the allocation basis for each primary USOA account and for any amount included therein with a unique allocation basis. Explain the methodology used and why such method is proposed. Class transmission allocations shall reflect the Virginia retail information that has been converted from the Federal Energy Regulatory Commission approved wholesale information. Provide a detailed calculation and explanation showing how the Federal Energy Regulatory Commission wholesale transmission information is converted to Virginia retail information. Discuss all changes in the applicant's operations that have materially changed any allocation factor as well as any significant changes in allocation methodology since the last rate case. For any change in allocation methodology used in the current rate case that has a material effect on the current test period cost of service study, provide Schedule 40c using both the new methodology used in the current rate case and the old methodology used in the last rate case.

#### **Schedule 41 - Proposed Rates and Tariffs**

Instructions: Provide a summary of the rates designed to effect the proposed revenue increase. Provide a redline copy of all tariff pages that the applicant proposes to revise in this proceeding.

#### **Schedule 42 - Present and Proposed Revenues**

Instructions:

(a) Provide the detailed calculations supporting total per books revenues in Column (3) of Schedule 21. The present revenues from each of the applicant's services shall be determined by multiplying the current rates times the test period billing units (by rate block, if applicable).

(b) Provide a detailed calculation supporting total adjusted revenues in Column (5) of Schedule 21. The proposed revenues from each of applicant's services shall be determined by multiplying the proposed rates by the adjusted billing units (by rate block, if applicable). Detail by rate schedule all miscellaneous charges and other revenues, if applicable. Reconcile per books billing units to adjusted billing units itemizing changes such as customer growth, weather, and miscellaneous revenues. The revenue changes for applicant's services should be subtotaled into the applicant's traditional categories.

#### **Schedule 43 - Sample Billing**

Instructions: Investor-owned electric utilities shall provide a sample billing analysis detailing the effect on each rate schedule at representative levels of consumption.

#### **Schedule 44 - Rate Adjustment Clauses Pursuant to § 56-585.1 A4, A5 or A6 of the Code of Virginia**

Instructions: Use the format of Form Schedule 44.

Utilities not subject to § 56-585.1 of the Code of Virginia may omit Schedule 44.

Provide a schedule that identifies each commission-approved rate adjustment clause and each individual future deferral mechanism for which amounts have been removed from generation and distribution base rate cost of service in Columns (2) – (4) of Schedules 10, 13, 20, and 23 in separate columns. Schedule 44 shall reflect combined generation and distribution operations. Additionally, such utilities shall file Schedule 44A, reflecting rate adjustment clauses and future deferral mechanisms for generation only operations, and Schedule 44B reflecting rate adjustment clauses and future deferral mechanisms for distribution only operations, using the same format as Schedule 44.

Provide a narrative description for each individual future deferral mechanism for which amounts have been removed from base rate cost of service in Column (4) of Schedules 10, 13, 20, and 23.

Provide support by general ledger account for each amount shown in Schedule 44 electronically to the Division of Utility Accounting and Finance within five business days of the application filing date in an electronic spreadsheet with all underlying formulas and assumptions.

#### **Schedule 45 - Return on Equity Peer Group Benchmark**

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall provide all documentation supporting the return on equity benchmark proposed pursuant to § 56-585.1 A 2 a and b of the Code of Virginia. Such documentation shall include a complete list of all potential peer group utilities with corresponding returns calculated for each of the three years within the requisite three-year period, Securities and Exchange Commission documents in which such peer group returns are reported for the three-year period, a detailed explanation of why utilities were excluded from the peer group, and a spreadsheet showing how such returns were calculated.

#### **Schedule 46 - Rate Adjustment Clauses and Prudency Determinations Pursuant to Chapter 23 (§ 56-576 et seq.) of the Code of Virginia**

(a) Instructions for initial applications: For an initial proposed rate adjustment clause or a prudency determination without an associated rate adjustment clause, the applicant shall provide the following for each associated project:

1. A schedule of all projected and actual costs, by project, type of cost and year and by month.
2. A schedule of all actual costs (including both capital costs and operations and maintenance expenses) incurred to-date. Within five business days of the application filing date, the applicant shall provide transaction-level details to facilitate the sampling

and audit of such actual costs electronically to the Division to Utility Accounting and Finance in an electronic spreadsheet with all underlying formulas and assumptions.

3. The annual revenue requirement, on both a total company and Virginia jurisdictional basis, for the duration of each proposed project, by year and by class, including all supporting calculations and assumptions.

4. Information relative to the applicant's methodology for allocating the revenue requirement among rate classes and the design of class rates.

5. A detailed explanation of the need for the proposed project.

6. Economic analyses, with supporting workpapers and calculations, supporting the proposed project.

7. Materials used by senior management in approving or recommending each proposed project.

8. Key supporting documents relied upon by the applicant such as: contracts, studies, investigations, results from requests for proposals, cost-benefit analyses, and other items supporting the costs associated with each proposed project.

(b) Additional instructions for initial applications for generating unit additions: For an initial proposed rate adjustment clause or for a prudence determination without an associated rate adjustment clause associated with a generating unit, the applicant shall provide the following to support the reasonableness and prudence of each associated project:

1. Information relative to the need of the proposed generating unit, such as load and generating capacity reserve forecast information.

2. Feasibility and engineering studies that support the specific plant type and site selected.

3. Fuel supply studies that demonstrate the availability and adequacy of selected fuels.

4. Support for planning assumptions regarding plant performance and operating costs, including historical information for similar units.

5. Economic studies that compare the selected alternative with other options considered, including sensitivity analyses and production costing simulations of the applicant's overall generating resources that demonstrate that the selected option is the best alternative.

6. Detailed cost estimate for the facility, including projected costs of construction, transmission interconnections, fuel supply related infrastructure improvements and project financing.

(c) Instructions for rate adjustment clause updates: For an update to a commission-approved rate adjustment clause, the applicant shall provide the following for each associated project:

1. An updated schedule of all projected and actual costs, by project, type of cost and year and by month.

2. An update to the schedule of all actual costs provided in the previous rate adjustment clause application (including both capital costs and operations and maintenance expenses). If the rate adjustment clause update includes a true-up, provide such schedule for costs incurred through the true-up period. If the rate adjustment clause does not include a true-up, provide the schedule based on most current actual costs available to-date. Within five business days of the application filing date, the applicant shall provide transaction-level details to facilitate the sampling

and audit of such actual costs electronically to the Division to Utility Accounting and Finance in an electronic spreadsheet with all underlying formulas and assumptions.

3. The annual revenue requirement, on both a total company and Virginia jurisdictional basis, for the duration of each proposed project, by year and by class, including all supporting calculations and assumptions.

4. Detailed information relative to the applicant's methodology for allocating the revenue requirement among rate classes and the design of class rates.

5. Key updated supporting documents, such as economic analyses, support used by senior management for major cost decisions, supporting documents, contracts, studies, investigations, results from requests for proposals, cost-benefit analyses, and other items supporting the costs for each project that have not been provided in previous applications.

(d) Additional instructions for transmission rate adjustment clauses: Applicant shall provide the docket/case number and Federal Energy Regulatory Commission ruling approving the transmission rate/cost for which the applicant is seeking recovery approval. In lieu of providing a copy, the applicant may provide a link to where such information can be found on the Internet.

(e) Additional instructions for energy efficiency rate adjustment clauses: In a rate adjustment clause filing where the applicant is seeking to update commission-approved energy efficiency programs, the applicant shall file evidence of the actual energy and demand savings achieved as a result of each specific program for which cost recovery is sought, along with revised cost-benefit tests that incorporate actual utility-specific energy and demand savings and cost data.

Applicant shall provide a description of the significant accounting procedures and internal controls in place for each energy efficiency program that is administered by either a third-party or by the applicant, including: (i) a description of the internal controls and procedures for rebate, incentive, and vendor payments for each newly approved energy efficiency program; (ii) a discussion of any changes in internal controls and procedures since the previous filing for existing energy efficiency programs; and (iii) support for how the applicant is ensuring that internal controls and procedures for all energy efficiency programs are functioning correctly.

#### **Schedule 47 - Total Aggregated Revenues and Consumer Price Index**

Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall file the following:

(a) A detailed schedule showing the calculation of total aggregate regulated rates as defined in § 56-585.1 A 9 of the Code of Virginia for each year beginning with calendar year 2010.

(b) A schedule of annual increases in the United States Average Consumer Price Index as described in § 56-585.1 A 9 of the Code of Virginia beginning with calendar year 2010. Additionally, include the annual compounded amount.

#### **Schedule 48- Code of Virginia § 56-585.1 A 8 costs and credits**

(a) Instructions for per books costs pursuant to § 56-585.1 A 8 of the Code of Virginia: Applicant shall provide a supporting schedule quantifying each cost that is reflected in Schedule 11, Column 1 as it was recorded per books by the utility for financial reporting purposes pursuant to § 56-585.1 A 8 of the Code of Virginia.

Such schedule should provide cost details by month for each individual cost item.

Applicant shall provide a narrative description of, and any internal accounting memoranda and guidance from external auditors to support, the accounting for each cost item reflected in Schedule 11, Column 1 as it was recorded per books by the utility for financial reporting purposes pursuant to § 56-585.1 A 8 of the Code of Virginia electronically to the Division of Utility Accounting and Finance within five business days of the application filing date.

(b) Instructions for costs eligible for customer credit reinvestment offset: Applicant shall provide a schedule quantifying all capital expenditures eligible for use as a customer credit reinvestment offset as of the end of the test period. Such schedule should provide cost details by capital project and should include the plant-in-service and accumulated depreciation balances associated with each project.

Applicant shall identify where each capital project eligible for customer credit reinvestment offset is reflected in cost of service as of the end of the test period.

(c) Instructions for customer credits and customer credit reinvestment offsets: Applicant shall provide a schedule calculating any credits due to customers using the calculation prescribed by § 56-585.1 A 8 of the Code of Virginia.

If the applicant proposes to use the customer credit reinvestment offset to offset any portion of credits due to customers, applicant shall provide a schedule quantifying the capital investments it proposes to use as a customer credit reinvestment offset.

#### **Schedule 49 - Additional Schedules**

Reserved for additional exhibits presented by the applicant to be labeled Schedule 49 et seq.



FORMS (20VAC5-204)Forms - Schedule 1 - Historical Profitability and Market DataForms - Schedule 2 - Interest and Cash Flow Coverage DataForms - Schedule 3 - Capital Structure & Cost of Capital Statement - Per Books and AverageForms - Schedule 9 - Rate of Return Statement - Earnings Test - Per BooksForms - Schedule 10 - Rate of Return - Earnings Test - Generation and Distribution Per BooksForms - Schedule 11 - Rate of Return Statement - Earnings Test - Adjusted to a RegulatoryAccounting BasisForms - Schedule 12 - Rate Base - Earnings Test - Per BooksForms - Schedule 13 - Rate Base Statement - Earnings Test - Generation and DistributionPer BooksForms - Schedule 14 - Rate Base Statement - Earnings Test - Adjusted to a RegulatoryAccounting BasisForms - Schedule 15 - Schedule of Regulatory AssetsForms - Schedule 16 - Detail of Regulatory Accounting AdjustmentsForms - Schedule 17 - Lead/Lag Cash Working Capital Calculation - Earnings TestForms - Schedule 18 - Balance Sheet Analysis - Earnings TestForms - Schedule 19 - Rate of Return Statement - Per BooksForms - Schedule 20 - Rate of Return Statement - Generation and Distribution Per BooksForms - Schedule 21 - Rate of Return Statement - Reflecting Ratemaking AdjustmentsForms - Schedule 22 - Rate Base Statement - Per Books

Forms - Schedule 23 - Rate Base Statement - Generation and Distribution Per Books

Forms - Schedule 24 - Rate Base Statement - Reflecting Ratemaking Adjustments

Forms - Schedule 25 - Detail of Ratemaking Adjustments

Forms - Schedule 26 - Revenue Requirement Reconciliation - FOR ILLUSTRATIVE  
PURPOSES ONLY

Forms - Schedule 27 - Lead/Lag Cash Working Capital Calculation - Adjusted

Forms - Schedule 28 - Balance Sheet Analysis - Adjusted

Forms - Schedule - 40a and b - Jurisdictional Cost of Service Study

Forms - Schedule 40C - Class Cost of Service Study

Forms - Schedule 44 - Detail of Rate Adjustment Clauses included in Columns (2) - (4) of  
Schedules 10 and 13

COMPANY NAME  
HISTORICAL PROFITABILITY AND MARKET DATA  
CASE NO. PUR-----

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 1

<u>Consolidated Company Profitability and Capital Market Data</u>	<u>4th Year Prior</u>	<u>3rd Year Prior</u>	<u>2nd Year Prior</u>	<u>1st Year Prior</u>	<u>Test Period</u>
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**A. Ratios**

Return on Year End Equity  
Return on Average Equity

Earnings Per Share  
Dividends Per Share  
Payout Ratio

Dividend Yield on Common Stock:

**B. External Funds Raised**

External Funds Raised- Debt:  
Dollar Amount Raised  
Coupon Rate  
Credit Rating(s)  
(Rating Service)

External Funds Raised- Preferred Stock:  
Dollar Amount Raised  
Dividend Rate  
Preferred Stock Rating(s)  
(Rating Service)

External Funds Raised- Common Equity  
Dollar Amount from Public Offering  
Number Shares Issued  
Average Offering Price  
Dollar Amount from Stock Purchase Plans  
Number Shares Issued

**C. Subsidiary Data**

Return on Year End Equity  
Return on Average Equity

External Funds Raised- Bonds:  
Dollar Amount Raised  
Coupon Rate  
Credit Rating(s)  
(Rating Service)

External Funds Raised- Preferred Stock  
Dollar Amount Raised  
Dividend Rate  
Preferred Stock Rating(s)  
(Rating Service)

Equity Capital Transfer  
From Parent (Dollar Amount)  
Other Transfer (Explain)

COMPANY NAME  
INTEREST AND CASH FLOW COVERAGE DATA  
CASE NO. PUR-----

200420110  
Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 2 \_\_\_\_\_

**Coverage Ratios and  
Cash Flow Profile Data**

**4th      3rd      2nd      1st      Test  
Year Prior   Year Prior   Year Prior   Year Prior   Period**

**A. Consolidated Company Data**

Interest Coverage Ratio  
Pre-Tax

Cash Flow Coverage Ratios

- a. Common Dividend Coverage
- b. Cash Flow Coverage of Construction Expenditures
- c. Cash After Dividends Coverage of Construction Expenditures

Data for Interest Coverage

- 1 Net Income
- 2 Income Taxes
- 3 Interest on Long-Term Debt
- 4 Interest on Short-Term Debt
- 5 Total Interest
- 6 Earnings Before Interest and Taxes (Lines 1+2+5)

Data for Cash Flow Coverage

- 7 Net Income
- 8 AFUDC
- 9 Amortization
- 10 Depreciation
- 11 Change in Deferred Taxes
- 12 Change in Investment Tax Credits
- 13 Preferred Dividends Paid
- 14 Cash Flow Generated (Lines 1-8+9+10+11+12-13)
- 15 Construction Expenditures
- 16 Common Dividends Paid

**B. Subsidiary Data**

Interest Coverage Ratio  
Pre-Tax (Line 6+Line 5)

Cash Flow Coverage Ratios

- a. Common Dividend Coverage (Line 14+16)
- b. Cash Flow Coverage of Construction Expenditures (Line 14+15)
- c. Cash After Dividends Coverage of Construction Expenditures ((Lines 14-16)+15)

Data for Interest Coverage

- 1 Net Income
- 2 Income Taxes
- 3 Interest on Long-Term Debt
- 4 Interest on Short-Term Debt
- 5 Total Interest
- 6 Earnings Before Interest and Taxes

Data for Cash Flow Coverage

- 7 Net Income
- 8 AFUDC
- 9 Amortization
- 10 Depreciation
- 11 Change in Deferred Taxes
- 12 Change in Investment Tax Credits
- 13 Preferred Dividends Paid
- 14 Cash Flow Generated
- 15 Construction Expenditures
- 16 Common Dividends Paid

COMPANY NAME  
CAPITAL STRUCTURE AND COST OF CAPITAL STATEMENT - PER BOOKS AND AVERAGE  
CASE NO. PUR-----

200420110  
Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 3

(1)	(2)	(3)	(4)	(5)	(6)
<u>4th</u> <u>Year Prior</u>	<u>3rd</u> <u>Year Prior</u>	<u>2nd</u> <u>Year Prior</u>	<u>1st</u> <u>Year Prior</u>	<u>Test</u> <u>Period</u>	Five-Quarter or 13-Month <u>Average</u>

**A. Capital Structure Per Balance Sheet (\$)**

Short-Term Debt  
Other Current Liabilities  
Long-Term Debt  
Preferred Stock  
Common Equity  
Investment Tax Credits  
Other Tax Deferrals  
Other Liabilities  
Total Capitalization

**B. Capital Structure Approved for Ratemaking Purposes (\$)**

Short-Term Debt  
Long-Term Debt  
Preferred Stock  
Investment Tax Credits  
Common Equity  
Other (specify)  
Total Capitalization

**C. Capital Structure Weights for Ratemaking Purposes**

Short-Term Debt  
Long-Term Debt  
Preferred Stock  
Investment Tax Credits  
Common Equity  
Other (specify)  
Total Capitalization (100%)

**D. Component Capital Cost Rates (%)**

Short-Term Debt  
Long-Term Debt  
Preferred Stock  
Investment Tax Credits  
Common Equity (Authorized)  
Other (specify)

**E. Component Weighted Cost Rates (%)**

Short-Term Debt  
Long-Term Debt  
Preferred Stock  
Investment Tax Credits  
Common Equity (Authorized)  
Other (specify)  
Weighted Cost of Capital

COMPANY NAME  
**RATE OF RETURN STATEMENT - EARNINGS TEST - PER BOOKS**  
**FOR THE TEST YEAR ENDED ~~2011~~**  
**USING THIRTEEN MONTH AVERAGE RATE BASE AND COMMON EQUITY**

Exhibit No.:       
 Witness:       
 Schedule **9**

LINE NO		(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Total Company	Non- Jurisdictional	Virginia Cost of Service Amount (1)-(2)	Retail Transmission Per Books	Generation Per Books	Distribution Per Books	Virginia Jurisdictional Gen and Distr Cost of Service (5)+(6)
1	<b><u>OPERATING REVENUE</u></b>							
2	BASE RATES AND 56-585 1 A4, A5, AND A6 RACS							
3	FUEL FACTOR							
4	LATE PAYMENT FEES							
5	MISCELLANEOUS							
6	<b><u>TOTAL OPERATING REVENUES</u></b>							
7	<b><u>OPERATING REVENUE DEDUCTIONS</u></b>							
8	OPERATION & MAINTENANCE EXPENSE							
9	DEPRECIATION & AMORTIZATION							
10	FEDERAL INCOME TAXES							
11	STATE INCOME TAXES							
12	TAXES OTHER THAN INCOME TAXES							
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY							
14	<b><u>TOTAL OPERATING REVENUE DEDUCTIONS</u></b>							
15	<b><u>OPERATING INCOME</u></b>							
16	PLUS AFUDC							
17	LESS CHARITABLE DONATIONS							
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS							
19	INTEREST ON SUPPLIER REFUNDS							
20	OTHER INTEREST EXPENSE/(INCOME)							
21	<b><u>ADJUSTED OPERATING INCOME</u></b>							
22	PLUS OTHER INCOME/(EXPENSE)							
23	LESS INTEREST EXPENSE-BOOKED							
24	PREFERRED DIVIDENDS							
25	ITC CAPITAL EXPENSE	n/a	n/a	n/a	n/a	n/a	n/a	n/a
26	<b><u>INCOME AVAILABLE FOR COMMON EQUITY</u></b>							
27	ALLOWANCE FOR WORKING CAPITAL							
28	PLUS NET UTILITY PLANT							
29	LESS OTHER RATE BASE DEDUCTIONS							
30	<b><u>TOTAL AVERAGE RATE BASE</u></b>							
31	TOTAL AVERAGE CAPITAL							
32	AVERAGE COMMON EQUITY CAPITAL							
33	% RATE OF RETURN EARNED ON AVG RATE BASE							
34	% RATE OF RETURN EARNED ON AVG COMMON EQ							

Notes  
 For utilities subject to § 56-585 1, Column (2) non-jurisdictional shall include generation, transmission and distribution amounts attributable to non-jurisdictional customers.  
 Retail transmission shall not be excluded in this column.

COMPANY NAME  
**RATE OF RETURN STATEMENT - EARNINGS TEST**  
**GENERATION AND DISTRIBUTION - PER BOOKS**  
**FOR THE TEST YEAR ENDED --/--**  
**USING THIRTEEN MONTH AVERAGE RATE BASE AND COMMON EQUITY**

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 10

LINE NO		(1) Virginia Juns Cost of Service Including Rate Adjustment Clauses	(2) Approved Rate Adjustment Clauses Pursuant to § 56-585 1 A5	(3) Approved Rate Adjustment Clauses Pursuant to § 56-585 1 A6	(4) Future Deferrals Pursuant to § 56-585 1 A5 or A6	(5) Virginia Juns Cost of Service Excluding Rate Adjustment Clauses (1)-(2)-(3)-(4)
1	<b><u>OPERATING REVENUE</u></b>					
2	BASE RATES AND 56-585 1 A4, A5, AND A6 RACS					
3	FUEL FACTOR					
4	LATE PAYMENT FEES					
5	MISCELLANEOUS					
6	<b><u>TOTAL OPERATING REVENUES</u></b>					
7	<b><u>OPERATING REVENUE DEDUCTIONS</u></b>					
8	OPERATION & MAINTENANCE EXPENSE					
9	DEPRECIATION & AMORTIZATION					
10	FEDERAL INCOME TAXES					
11	STATE INCOME TAXES					
12	TAXES OTHER THAN INCOME TAXES					
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY					
14	<b><u>TOTAL OPERATING REVENUE DEDUCTIONS</u></b>					
15	<b><u>OPERATING INCOME</u></b>					
16	PLUS AFUDC					
17	LESS CHARITABLE DONATIONS					
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS					
19	INTEREST ON SUPPLIER REFUNDS					
20	OTHER INTEREST EXPENSE/(INCOME)					
21	<b><u>ADJUSTED OPERATING INCOME</u></b>					
22	PLUS OTHER INCOME/(EXPENSE)					
23	LESS INTEREST EXPENSE-BOOKED					
24	PREFERRED DIVIDENDS					
25	ITC CAPITAL EXPENSE	n/a	n/a	n/a		n/a
26	<b><u>INCOME AVAILABLE FOR COMMON EQUITY</u></b>					
27	ALLOWANCE FOR WORKING CAPITAL					
28	PLUS NET UTILITY PLANT					
29	LESS OTHER RATE BASE DEDUCTIONS					
30	<b><u>TOTAL AVERAGE RATE BASE</u></b>					
31	TOTAL AVERAGE CAPITAL					
32	AVERAGE COMMON EQUITY CAPITAL					
33	% RATE OF RETURN EARNED ON AVG RATE BASE					
34	% RATE OF RETURN EARNED ON AVG COMMON EQ					

Note  
 Column (1) amounts for utilities subject to § 56-585 1 shall come from Schedule 9 Column (7)

COMPANY NAME  
**RATE OF RETURN STATEMENT - EARNINGS TEST**  
**ADJUSTED TO A REGULATORY ACCOUNTING BASIS**  
**FOR THE TEST YEAR ENDED --/--**  
**USING THIRTEEN MONTH AVERAGE RATE BASE AND COMMON EQUITY**

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 11

LINE NO.	(1)  Per Books Virginia Juris. <u>Cost of Service</u>	(2)  Regulatory Accounting <u>Adjustments</u>	(3)  Virginia Jurisdictional Cost of Service <u>after Adjustments</u> (1)+(2)
1	<b><u>OPERATING REVENUE</u></b>		
2	BASE RATES AND 56-585.1 A4, A5, AND A6 RACS		
3	FUEL FACTOR		
4	LATE PAYMENT FEES		
5	MISCELLANEOUS		
6	<b><u>TOTAL OPERATING REVENUES</u></b>		
7	<b><u>OPERATING REVENUE DEDUCTIONS</u></b>		
8	OPERATION & MAINTENANCE EXPENSE		
9	DEPRECIATION & AMORTIZATION		
10	FEDERAL INCOME TAXES		
11	STATE INCOME TAXES		
12	TAXES OTHER THAN INCOME TAXES		
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY		
14	<b><u>TOTAL OPERATING REVENUE DEDUCTIONS</u></b>		
15	<b><u>OPERATING INCOME</u></b>		
16	PLUS: AFUDC		
17	LESS: CHARITABLE DONATIONS		
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS		
19	INTEREST ON SUPPLIER REFUNDS		
20	OTHER INTEREST EXPENSE/(INCOME)		
21	<b><u>ADJUSTED OPERATING INCOME</u></b>		
22	PLUS: OTHER INCOME/(EXPENSE)		
23	LESS: INTEREST EXPENSE-BOOKED		
24	PREFERRED DIVIDENDS		
25	ITC CAPITAL EXPENSE		
26	<b><u>INCOME AVAILABLE FOR COMMON EQUITY</u></b>		
27	ALLOWANCE FOR WORKING CAPITAL		
28	PLUS: NET UTILITY PLANT		
29	LESS: OTHER RATE BASE DEDUCTIONS		
30	<b><u>TOTAL AVERAGE RATE BASE</u></b>		
31	TOTAL AVERAGE CAPITAL		
32	AVERAGE COMMON EQUITY CAPITAL		
33	% RATE OF RETURN EARNED ON AVG. RATE BASE		
34	% RATE OF RETURN EARNED ON AVG. COMMON EQ.		

**Note:**

Column (1) amounts for utilities subject to § 56-585.1 shall come from Schedule 10 Column (4) and shall exclude Rate Adjustment Clauses.  
 Column (1) amounts for utilities not subject to § 56-585.1 shall come from Schedule 9 Column (3).



COMPANY NAME  
**RATE BASE STATEMENT - EARNINGS TEST - PER BOOKS**  
**THIRTEEN-MONTH AVERAGE PER BOOKS RATE BASE**

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 12

LINE NO.	(1)  Total Company	(2)  Non- Jurisdictional	(3)  Virginia Cost of Service Amount (1)-(2)	(4)  Retail Transmission Per Books	(5)  Generation Per Books	(6)  Distribution Per Books	(7)  Virginia Jurisdictional Gen. and Distr. Cost of Service (5)+(6)
1	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>						
2	MATERIAL AND SUPPLIES						
3	CASH WORKING CAPITAL (LEAD LAG STUDY)						
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT						
5	OTHER WORKING CAPITAL						
6	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>						
7	<b><u>NET UTILITY PLANT</u></b>						
8	UTILITY PLANT IN SERVICE						
9	ACQUISITION ADJUSTMENTS						
10	CONSTRUCTION WORK IN PROGRESS						
11	PLANT HELD FOR FUTURE USE						
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION						
13	AND AMORTIZATION						
14	CUSTOMER ADVANCES FOR CONSTRUCTION						
15	<b><u>TOTAL NET UTILITY PLANT</u></b>						
16	<b><u>RATE BASE DEDUCTIONS</u></b>						
17	CUSTOMER DEPOSITS						
18	SUPPLIER REFUNDS						
19	ACCUMULATED DEFERRED INCOME TAXES						
20	OTHER COST FREE CAPITAL						
21	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>						
22	<b><u>TOTAL AVERAGE RATE BASE</u></b>						

Note:

For utilities subject to § 56-585.1, Column (2) non-jurisdictional shall include generation, transmission and distribution amounts attributable to non-jurisdictional customers. Retail transmission shall not be excluded in this column.

COMPANY NAME  
 RATE BASE STATEMENT - EARNINGS TEST  
 GENERATION AND DISTRIBUTION PER BOOKS  
 THIRTEEN-MONTH AVERAGE PER BOOKS RATE BASE

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 13

LINE NO.	(1)  Virginia Juris. Cost of Service Including Rate Adjustment Clauses	(2)  Approved Rate Adjustment Clauses Pursuant to § 56-585.1 A5	(3)  Approved Rate Adjustment Clauses Pursuant to § 56-585.1 A6	(4)  Future Deferrals Pursuant to § 56-585.1 A5 or A6	(5)  Virginia Juris. Cost of Service Excluding Rate Adjustment Clauses (1)-(2)-(3)-(4)
1	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>				
2	MATERIAL AND SUPPLIES				
3	CASH WORKING CAPITAL (LEAD LAG STUDY)				
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT				
5	OTHER WORKING CAPITAL				
6	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>				
7	<b><u>NET UTILITY PLANT</u></b>				
8	UTILITY PLANT IN SERVICE				
9	ACQUISITION ADJUSTMENTS				
10	CONSTRUCTION WORK IN PROGRESS				
11	PLANT HELD FOR FUTURE USE				
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION				
13	AND AMORTIZATION				
14	CUSTOMER ADVANCES FOR CONSTRUCTION				
15	<b><u>TOTAL NET UTILITY PLANT</u></b>				
16	<b><u>RATE BASE DEDUCTIONS</u></b>				
17	CUSTOMER DEPOSITS				
18	SUPPLIER REFUNDS				
19	ACCUMULATED DEFERRED INCOME TAXES				
20	OTHER COST FREE CAPITAL				
21	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>				
22	<b><u>TOTAL AVERAGE RATE BASE</u></b>				

Note:

Column (1) amounts for utilities subject to § 56-585.1 shall come from Schedule 12 Column (7).

COMPANY NAME  
 RATE BASE STATEMENT - EARNINGS TEST  
 ADJUSTED TO A REGULATORY ACCOUNTING BASIS  
 THIRTEEN-MONTH AVERAGE PER BOOKS RATE BASE

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 14

LINE NO.	(1)  Per Books Virginia Juris. <u>Cost of Service</u>	(2)  Regulatory Accounting <u>Adjustments</u>	(3)  Virginia Jurisdictional Cost of Service <u>after Adjustments</u> (1)+(2)
1	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>		
2	MATERIAL AND SUPPLIES		
3	CASH WORKING CAPITAL (LEAD LAG STUDY)		
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT		
5	OTHER WORKING CAPITAL		
6	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>		
7	<b><u>NET UTILITY PLANT</u></b>		
8	UTILITY PLANT IN SERVICE		
9	ACQUISITION ADJUSTMENTS		
10	CONSTRUCTION WORK IN PROGRESS		
11	PLANT HELD FOR FUTURE USE		
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION		
13	AND AMORTIZATION		
14	CUSTOMER ADVANCES FOR CONSTRUCTION		
15	<b><u>TOTAL NET UTILITY PLANT</u></b>		
16	<b><u>RATE BASE DEDUCTIONS</u></b>		
17	CUSTOMER DEPOSITS		
18	SUPPLIER REFUNDS		
19	ACCUMULATED DEFERRED INCOME TAXES		
20	OTHER COST FREE CAPITAL		
21	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>		
22	<b><u>TOTAL AVERAGE RATE BASE</u></b>		

## Notes:

Column (1) amounts for utilities subject to § 56-585.1 shall come from Schedule 13 Column (4) and shall exclude Rate Adjustment Clauses.  
 Column (1) amounts for utilities not subject to § 56-585.1 shall come from Schedule 12 Column (3).

**COMPANY NAME**  
**SCHEDULE OF REGULATORY ASSETS**  
**AS OF --/--/--**

**Exhibit No.:** \_\_\_\_\_  
**Witness:** \_\_\_\_\_  
**Schedule 15**

		(1)	(2)	(3)	(4)	(5)	(6)
		Start of Year Date System <u>Amount</u>	Year Juris. <u>Factor</u>	Start of Year Date Juris. <u>Amount</u>	Test Year Amortization <u>Expense</u>	Test Year Accruals <u>Accruals</u>	End of Year Date Adjusted <u>Amount</u>
<u>Account Number</u>	<u>Description</u>						
-----	Individual Regulatory Asset						
-----	Related Deferred Income Tax						
-----	Individual Regulatory Asset						
-----	Related Deferred Income Tax						
-----	Individual Regulatory Asset						
-----	Related Deferred Income Tax						
<b>Totals</b>							

COMPANY NAME  
DETAIL OF REGULATORY ACCOUNTING ADJUSTMENTS  
REFLECTED IN COL. (--) OF SCHEDULES -- AND --

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 16

ADJ.  
NO.

ADJUSTMENT

AMOUNT

**INCOME ADJUSTMENTS**

OPERATING REVENUE ADJUSTMENTS

OPERATION AND MAINTENANCE EXPENSE ADJUSTMENTS

DEPRECIATION EXPENSE ADJUSTMENTS

INCOME TAXES ADJUSTMENTS

TAXES OTHER THAN INCOME ADJUSTMENTS

GAIN ON PROPERTY DISPOSITION ADJUSTMENTS

CHARITABLE DONATIONS ADJUSTMENTS

OTHER INTEREST EXPENSE/(INCOME) ADJUSTMENTS

INTEREST EXPENSE ADJUSTMENTS

PREFERRED DIVIDENDS ADJUSTMENTS

JDC CAPITAL EXPENSE ADJUSTMENTS

ALLOWANCE FOR WORKING CAPITAL ADJUSTMENTS

ELECTRIC PLANT IN SERVICE ADJUSTMENTS

PLANT HELD FOR FUTURE USE ADJUSTMENTS

CONSTRUCTION WORK IN PROGRESS ADJUSTMENTS

ACCUMULATED DEPRECIATION AND AMORTIZATION ADJUSTMENTS

OTHER RATE BASE DEDUCTIONS ADJUSTMENTS

COMMON EQUITY CAPITAL ADJUSTMENTS

COMPANY NAME  
**LEAD/LAG CASH WORKING CAPITAL CALCULATION - EARNINGS TEST**  
**FOR THE YEAR ENDED --/--/--**  
**SUPPORTING COLUMN -- OF SCHEDULE --**

200420110  
 Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 17

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Virginia Juris.	Per Books		Average	Expense	Revenue	Net	Working
	Per Books	Regulatory	Amounts	Daily	(Lead)/Lag	Lag	(Lead)/Lag	Capital
	<u>Amounts</u>	<u>Adjustments</u>	<u>After Adj.</u>	<u>Amount</u>	<u>Days</u>		<u>Days</u>	<u>(Provided)/</u>
								<u>Required</u>
<b>OPERATING EXPENSES</b>								
O&M Expenses:								
Account # - Fuel Clause								
Account # - Fuel Clause								
Account # - Fuel Clause								
Account # - Deferred Fuel								
Payroll Expense								
Benefits and Pension Expense								
OPEB Expense								
Regulatory Asset Amortization Expense								
Uncollectible Expense								
Stores Issues								
Stored Undistributed								
Accrued Vacation Expense								
Prepaid Insurance Amortization Expense								
Worker's Compensation Expense								
Directors' Deferred Compensation Exp.								
Storm Damage Expense								
Transition Cost Expense								
Restructuring Expense								
Contingent Liabilities								
Other O&M Expenses								
Depreciation Expense:								
Depreciation Expense								
Amortization Expense								
Amortization Expense								
Amortization of Regulatory Assets								
Federal Income Taxes:								
Current								
Deferred								
DFIT on items excluded from Rate Base								
Deferred ITC								
State Income Tax Expense								
Taxes Other Than Income:								
Property Tax Expense								
Valuation Tax Expense								
Business and Occupation Tax Expense								
Payroll Tax Expense								
Other Taxes								
AFUDC								
Gain/Loss of Disposition of Property								
Charitable Donations								
Interest on Customer Deposits								
Other Expense/Income (A-t-l)								
Other Income/Expense (B-t-l)								
Interest Expense								
Preferred Dividends								
ITC Expense								
Income Available for Common Equity								
<b>Totals</b>								
<b>Plus: Customer Utility Taxes</b>								
<b>BALANCE SHEET ITEMS</b>								
<b>TOTAL CASH WORKING CAPITAL</b>								

**COMPANY NAME**  
**BALANCE SHEET ANALYSIS - EARNINGS TEST**  
**FOR THE THIRTEEN MONTHS ENDED --/--/--**

**Exhibit No.:** \_\_\_\_\_  
**Witness:** \_\_\_\_\_  
**Schedule 18**

**Additional Uses of Average Cash Working Capital**

Account Number	Account Title	Month Prior to Test Yr.	First Month of Test Yr.	Second Month of Test Yr.	Third Month of Test Yr.	Fourth Month of Test Yr.	Fifth Month of Test Yr.	Sixth Month of Test Yr.	Seventh Month of Test Yr.	Eighth Month of Test Yr.	Ninth Month of Test Yr.	Tenth Month of Test Yr.	Eleventh Month of Test Yr.	Twelfth Month of Test Yr.	Thirteen Month Average
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														

**Total Additional Uses of Average Cash Working Capital**

**Additional Sources of Average Cash Working Capital**

Account Number	Account Title	Thirteen Month Average
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	

**Total Additional Sources of Average Cash Working Capital**

**Net (Source)/Use of Average Cash Working Capital**

**COMPANY NAME**  
**RATE OF RETURN STATEMENT - PER BOOKS**  
**FOR THE TEST YEAR ENDED --/--/--**

**Exhibit No.:** \_\_\_\_\_  
**Witness:** \_\_\_\_\_  
**Schedule 19**

LINE NO.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total Company	Non- Jurisdictional	Virginia Cost of Service Amount (1)-(2)	Retail Transmission	Generation	Distribution	Virginia Jurisdictional Gen. and Distr. Cost of Service (5)+(6)
1	<b>OPERATING REVENUES</b>						
2	BASE RATES AND 56-585.1 A4, A5, AND A6 RACS						
3	FUEL FACTOR						
4	LATE PAYMENT FEES						
5	MISCELLANEOUS						
6	<b>TOTAL OPERATING REVENUES</b>						
7	<b>OPERATING REVENUE DEDUCTIONS</b>						
8	OPERATION & MAINTENANCE EXPENSE						
9	DEPRECIATION & AMORTIZATION						
10	FEDERAL INCOME TAXES						
11	STATE INCOME TAXES						
12	TAXES OTHER THAN INCOME TAXES						
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY						
14	<b>TOTAL OPERATING REVENUE DEDUCTIONS</b>						
15	<b>OPERATING INCOME</b>						
16	PLUS: AFUDC						
17	LESS: CHARITABLE DONATIONS						
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS						
19	OTHER INTEREST EXPENSE/(INCOME)						
20	<b>ADJUSTED OPERATING INCOME</b>						
21	PLUS: OTHER INCOME/(EXPENSE)						
22	LESS: INTEREST EXPENSE						
23	PREFERRED DIVIDENDS						
24	ITC CAPITAL EXPENSE						
25	<b>INCOME AVAILABLE FOR COMMON EQUITY</b>						
26	ALLOWANCE FOR WORKING CAPITAL						
27	PLUS: NET UTILITY PLANT						
28	LESS: OTHER RATE BASE DEDUCTIONS						
29	<b>TOTAL RATE BASE</b>						
30	TOTAL CAPITAL						
31	COMMON EQUITY CAPITAL						
32	% RATE OF RETURN EARNED ON RATE BASE						
33	% RATE OF RETURN EARNED ON COMMON EQUITY						
34	% EQUITY RETURN AUTHORIZED						

**Notes:**

For utilities subject to § 56-585.1, Column (2) non-jurisdictional shall include generation, transmission and distribution amounts attributable to non-jurisdictional customers. Retail transmission shall not be excluded in this column.



COMPANY NAME  
RATE OF RETURN STATEMENT  
GENERATION AND DISTRIBUTION PER BOOKS  
FOR THE TEST YEAR ENDED --/--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 20

LINE NO.	(1) Virginia Juris. Cost of Service Including Rate Adjustment Clauses	(2) Approved Rate Adjustment Clauses Pursuant to § 56-585.1 A5	(3) Approved Rate Adjustment Clauses Pursuant to § 56-585.1 A6	(4) Future Deferrals Pursuant to § 56-585.1 A5 or A6	(5) Virginia Juris. Cost of Service Excluding Rate Adjustment Clauses (1)-(2)-(3)-(4)
1	<b>OPERATING REVENUES</b>				
2	BASE RATES AND 56-585.1 A4, A5, AND A6 RACS				
3	FUEL FACTOR				
4	LATE PAYMENT FEES				
5	MISCELLANEOUS				
6	<b>TOTAL OPERATING REVENUES</b>				
7	<b>OPERATING REVENUE DEDUCTIONS</b>				
8	OPERATION & MAINTENANCE EXPENSE				
9	DEPRECIATION & AMORTIZATION				
10	FEDERAL INCOME TAXES				
11	STATE INCOME TAXES				
12	TAXES OTHER THAN INCOME TAXES				
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY				
14	<b>TOTAL OPERATING REVENUE DEDUCTIONS</b>				
15	<b>OPERATING INCOME</b>				
16	PLUS: AFUDC				
17	LESS: CHARITABLE DONATIONS				
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS				
19	OTHER INTEREST EXPENSE/(INCOME)				
20	<b>ADJUSTED OPERATING INCOME</b>				
21	PLUS: OTHER INCOME/(EXPENSE)				
22	LESS: INTEREST EXPENSE				
23	PREFERRED DIVIDENDS				
24	ITC CAPITAL EXPENSE				
25	<b>INCOME AVAILABLE FOR COMMON EQUITY</b>				
26	ALLOWANCE FOR WORKING CAPITAL				
27	PLUS: NET UTILITY PLANT				
28	LESS: OTHER RATE BASE DEDUCTIONS				
29	<b>TOTAL RATE BASE</b>				
30	TOTAL CAPITAL				
31	COMMON EQUITY CAPITAL				
32	% RATE OF RETURN EARNED ON RATE BASE				
33	% RATE OF RETURN EARNED ON COMMON EQUITY				
34	% EQUITY RETURN AUTHORIZED				

Note:

Column (1) amounts for utilities subject to § 56-585.1 shall come from Schedule 19 Column (7).

COMPANY NAME  
RATE OF RETURN STATEMENT  
REFLECTING RATEMAKING ADJUSTMENTS  
FOR THE TEST YEAR ENDED --/--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 21

LINE NO.	(1) Virginia Juris. Cost of Service	(2) Ratemaking Adjustments	(3) Virginia Jurisdictional Cost of Service after Adjustments (1)+(2)	(4) Revenue Requirement for a --% ROE	(5) Amounts After Revenue Requirement (3)+(4)
1	<b><u>OPERATING REVENUES</u></b>				
2	BASE RATES AND 56-585.1 A4, A5, AND A6 RACS				
3	FUEL FACTOR				
4	LATE PAYMENT FEES				
5	MISCELLANEOUS				
6	<b><u>TOTAL OPERATING REVENUES</u></b>				
7	<b><u>OPERATING REVENUE DEDUCTIONS</u></b>				
8	OPERATION & MAINTENANCE EXPENSE				
9	DEPRECIATION & AMORTIZATION				
10	FEDERAL INCOME TAXES				
11	STATE INCOME TAXES				
12	TAXES OTHER THAN INCOME TAXES				
13	(GAIN)/LOSS ON DISPOSITION OF PROPERTY				
14	<b><u>TOTAL OPERATING REVENUE DEDUCTIONS</u></b>				
15	<b><u>OPERATING INCOME</u></b>				
16	PLUS: AFUDC				
17	LESS: CHARITABLE DONATIONS				
18	INTEREST EXPENSE ON CUSTOMER DEPOSITS				
19	OTHER INTEREST EXPENSE/(INCOME)				
20	<b><u>ADJUSTED OPERATING INCOME</u></b>				
21	PLUS: OTHER INCOME/(EXPENSE)				
22	LESS: INTEREST EXPENSE				
23	PREFERRED DIVIDENDS				
24	ITC CAPITAL EXPENSE				
25	<b><u>INCOME AVAILABLE FOR COMMON EQUITY</u></b>				
26	ALLOWANCE FOR WORKING CAPITAL				
27	PLUS: NET UTILITY PLANT				
28	LESS: OTHER RATE BASE DEDUCTIONS				
29	<b><u>TOTAL RATE BASE</u></b>				
30	TOTAL CAPITAL				
31	COMMON EQUITY CAPITAL				
32	% RATE OF RETURN EARNED ON RATE BASE				
33	% RATE OF RETURN EARNED ON COMMON EQUITY				
34	% EQUITY RETURN AUTHORIZED				

Note:

Column (1) amounts for utilities subject to § 56-585.1 shall come from Schedule 20 Column (4) and shall exclude Rate Adjustment Clauses.  
Column (1) amounts for utilities not subject to § 56-585.1 shall come from Schedule 19 Column (3).

COMPANY NAME  
RATE BASE STATEMENT - PER BOOKS  
AS OF --/--/--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 22

LINE NO	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Total Company	Non- Jurisdictional	Virginia Cost of Service Amount (1)-(2)	Retail Transmission Per Books	Generation Per Books	Distribution Per Books	Virginia Jurisdictional Gen and Distr Cost of Service (5)+(6)
1	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>						
2	MATERIAL AND SUPPLIES						
3	CASH WORKING CAPITAL (LEAD LAG STUDY)						
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT						
5	OTHER WORKING CAPITAL						
6	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>						
7	<b><u>NET UTILITY PLANT</u></b>						
8	UTILITY PLANT IN SERVICE						
9	ACQUISITION ADJUSTMENT						
10	CONSTRUCTION WORK IN PROGRESS						
11	PLANT HELD FOR FUTURE USE						
12	LESS ACCUMULATED PROVISION FOR DEPRECIATION						
13	AND AMORTIZATION						
14	CUSTOMER ADVANCES FOR CONSTRUCTION						
15	<b><u>TOTAL NET UTILITY PLANT</u></b>						
16	<b><u>RATE BASE DEDUCTIONS</u></b>						
17	CUSTOMER DEPOSITS						
18	SUPPLIER REFUNDS						
19	ACCUMULATED DEFERRED INCOME TAXES						
20	OTHER COST FREE CAPITAL						
21	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>						
22	<b><u>TOTAL RATE BASE</u></b>						

## Notes

For utilities subject to § 56-585.1, Column (2) non-jurisdictional shall include generation, transmission and distribution amounts attributable to non-jurisdictional customers.  
Retail transmission shall not be excluded in this column.

COMPANY NAME  
RATE BASE STATEMENT - GENERATION AND DISTRIBUTION PER BOOKS  
AS OF --1-1--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 23 \_\_\_\_\_

LINE <u>NO</u>	(1)	(2)	(3)	(4)	(5)
	Virginia Juris Cost of Service Including Rate <u>Adjustment Clauses</u>	Approved Rate Adjustment Clauses Pursuant to <u>§ 56-585 1 A5</u>	Approved Rate Adjustment Clauses Pursuant to <u>§ 56-585 1 A6</u>	Future Deferrals Pursuant to <u>§ 56-585 1 A5 or A6</u>	Virginia Juris Cost of Service Excluding Rate <u>Adjustment Clauses</u> (1)-(2)-(3)-(4)
1	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>				
2	MATERIAL AND SUPPLIES				
3	CASH WORKING CAPITAL (LEAD LAG STUDY)				
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT				
5	OTHER WORKING CAPITAL				
6	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>				
7	<b><u>NET UTILITY PLANT</u></b>				
8	UTILITY PLANT IN SERVICE				
9	ACQUISITION ADJUSTMENT				
10	CONSTRUCTION WORK IN PROGRESS				
11	PLANT HELD FOR FUTURE USE				
12	LESS ACCUMULATED PROVISION FOR DEPRECIATION				
13	AND AMORTIZATION				
14	CUSTOMER ADVANCES FOR CONSTRUCTION				
15	<b><u>TOTAL NET UTILITY PLANT</u></b>				
16	<b><u>RATE BASE DEDUCTIONS</u></b>				
17	CUSTOMER DEPOSITS				
18	SUPPLIER REFUNDS				
19	ACCUMULATED DEFERRED INCOME TAXES				
20	OTHER COST FREE CAPITAL				
21	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>				
22	<b><u>TOTAL RATE BASE</u></b>				

Note

Column (1) amounts for utilities subject to § 56-585 1 shall come from Schedule 22 Column (7)

COMPANY NAME  
RATE BASE STATEMENT  
REFLECTING RATEMAKING ADJUSTMENTS  
AS OF --/--/--

Exhibit No.: \_\_\_\_\_  
Witness: \_\_\_\_\_  
Schedule 24

LINE NO.	(1)  Per Books Virginia Juris. <u>Cost of Service</u>	(2)  Ratemaking <u>Adjustments</u>	(3)  Virginia Jurisdictional Cost of Service <u>after Adjustments</u> (1)+(2)
1	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>		
2	MATERIAL AND SUPPLIES		
3	CASH WORKING CAPITAL (LEAD LAG STUDY)		
4	DEFERRED FUEL/DEFERRED GAS NET OF FIT		
5	OTHER WORKING CAPITAL		
6	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>		
7	<b><u>NET UTILITY PLANT</u></b>		
8	UTILITY PLANT IN SERVICE		
9	ACQUISITION ADJUSTMENT		
10	CONSTRUCTION WORK IN PROGRESS		
11	PLANT HELD FOR FUTURE USE		
12	LESS: ACCUMULATED PROVISION FOR DEPRECIATION		
13	AND AMORTIZATION		
14	CUSTOMER ADVANCES FOR CONSTRUCTION		
15	<b><u>TOTAL NET UTILITY PLANT</u></b>		
16	<b><u>RATE BASE DEDUCTIONS</u></b>		
17	CUSTOMER DEPOSITS		
18	SUPPLIER REFUNDS		
19	ACCUMULATED DEFERRED INCOME TAXES		
20	OTHER COST FREE CAPITAL		
21	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>		
22	<b><u>TOTAL RATE BASE</u></b>		

Notes:

Column (1) amounts for utilities subject to § 56-585.1 shall come from Schedule 23 Column (4) and shall exclude Rate Adjustment Clauses.  
Column (1) amounts for utilities not subject to § 56-585.1 shall come from Schedule 22 Column (3).

COMPANY NAME  
 DETAIL OF RATEMAKING ADJUSTMENTS  
 REFLECTED IN COL. (--) OF SCHEDULES -- AND --

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 25

<u>ADJ.</u> <u>NO.</u>	<u>ADJUSTMENT</u>	<u>AMOUNT</u>
---------------------------	-------------------	---------------

**INCOME ADJUSTMENTS**

OPERATING REVENUE ADJUSTMENTS

OPERATION AND MAINTENANCE EXPENSE ADJUSTMENTS

DEPRECIATION EXPENSE ADJUSTMENTS

INCOME TAX ADJUSTMENTS

TAXES OTHER THAN INCOME ADJUSTMENTS

GAIN ON PROPERTY DISPOSITION ADJUSTMENTS

CHARITABLE DONATION ADJUSTMENTS

OTHER INTEREST EXPENSE/(INCOME) ADJUSTMENTS

INTEREST EXPENSE ADJUSTMENTS

PREFERRED DIVIDENDS ADJUSTMENTS

ITC CAPITAL EXPENSE ADJUSTMENTS

ALLOWANCE FOR WORKING CAPITAL ADJUSTMENTS

ELECTRIC PLANT IN SERVICE ADJUSTMENTS

PLANT HELD FOR FUTURE USE ADJUSTMENTS

CONSTRUCTION WORK IN PROGRESS ADJUSTMENTS

ACCUMULATED DEPRECIATION AND AMORTIZATION ADJUSTMENTS

OTHER RATE BASE DEDUCTIONS ADJUSTMENTS

COMMON EQUITY CAPITAL

## FOR ILLUSTRATIVE PURPOSES ONLY

COMPANY NAME  
REVENUE REQUIREMENT RECONCILIATION  
Supporting Schedule

Schedule 26

Col (1)	Col (2)	Col (3)	Col (4)	Col (5)	Col (6)	Col (7)
	Net of Tax					
<u>Amounts</u>	<u>Overall Cost</u>	<u>Required</u>	<u>1-FIT Rate</u>	<u>Subtotal</u>	<u>Gross-up</u>	<u>Revenue</u>
	<u>of Capital</u>	<u>AOI</u>		<u>(3)*(4)</u>	<u>Factor</u>	<u>Requirement</u>
		<u>(1)*(2)</u>				<u>(5)/(6)</u>

**Per Books Revenue Deficiency****Capital Structure Items:**

ROE from 11.5% to 10.5% (midpoint of range)

Capital Structure Changes

**Total Capital Structure Changes****Rate Base Update:**

Rate Base Update

Customer Growth

Late Payment Revenues

Depreciation Expense

Property Tax Expense

Liberalized Depreciation

Liberalized Depreciation - New Rates

Clover Allocation Factor

Accumulated Depreciation- Current Rates

**Total Rate Base Update****Other Rate Base Adjustments:**

Deferred Fuel at 100%

Contra-AFC Correction

Cash Working Capital on Sch. D and E

**Total Other Rate Base Adjustments****Payroll, Benefits and Payroll Taxes:**

Employee Payroll

Fringe Benefits

Incentive Pay

OPEB Expense

Payroll Taxes

**Total Payroll, Benefits and Payroll Taxes****Storm Damage:**

Storm Damage Expense &amp; Related OT

Storm Damage Payroll Taxes

**Total Storm Damage****Other Revenue Adjustments:**

Transmission Service Revenues

Wholesale Contract Renegotiations

**Total Other Revenue Adjustments****Other Miscellaneous Adjustments:**

FIT on per books ITC

FIT on other Interest and Preferred Dividends

Computer Leases

Obsolete Inventory Amortization

Nonoperating Expenses

Fuel Handling Expense

West Virginia State Income Taxes

Interest on Customer Deposits

Advertising Expense

Miscellaneous

Charitable Donations

**Total Other Miscellaneous Adjustments****Company Proposed Revenue Requirement**

COMPANY NAME  
**LEAD/LAG CASH WORKING CAPITAL CALCULATION - ADJUSTED**  
**FOR THE YEAR ENDED --/--/--**  
**SUPPORTING COLUMN -- OF SCHEDULE --**

Exhibit No.: \_\_\_\_\_  
 Witness: \_\_\_\_\_  
 Schedule 27

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Virginia Juris. Per Books <u>Amounts</u>	<u>Ratemaking Adjustments</u>	<u>Amounts After Adj.</u>	<u>Average Daily Amount</u>	<u>Expense (Lead)/Lag Days</u>	<u>Revenue Lag</u>	<u>Net (Lead)/Lag Days</u>	<u>Working Capital (Provided)/ Required</u>
<b>OPERATING EXPENSES</b>							
O&M Expenses:							
Account # - Fuel Clause							
Account # - Fuel Clause							
Account # - Fuel Clause							
Account # - Deferred Fuel							
Payroll Expense							
Benefits and Pension Expense							
OPEB Expense							
Regulatory Asset Amortization Expense							
Uncollectible Expense							
Stores Issues							
Stored Undistributed							
Accrued Vacation Expense							
Prepaid Insurance Amortization Expense							
Worker's Compensation Expense							
Directors' Deferred Compensation Exp.							
Storm Damage Expense							
Transition Cost Expense							
Restructuring Expense							
Contingent Liabilities							
Other O&M Expenses							
Depreciation Expense:							
Depreciation Expense							
Amortization Expense							
Amortization Expense							
Amortization of Regulatory Assets							
Federal Income Taxes:							
Current							
Deferred							
DFIT on items excluded from Rate Base							
Deferred ITC							
State Income Tax Expense							
Taxes Other Than Income:							
Property Tax Expense							
Valuation Tax Expense							
Business and Occupation Tax Expense							
Payroll Tax Expense							
Other Taxes							
AFUDC							
Gain/Loss of Disposition of Property							
Charitable Donations							
Interest on Customer Deposits							
Other Expense/Income (A-t-l)							
Other Income/Expense (B-t-l)							
Interest Expense							
Preferred Dividends							
ITC Expense							
Income Available for Common Equity							
<b>Totals</b>							
<b>Plus: Customer Utility Taxes</b>							
<b>BALANCE SHEET ITEMS</b>							
<b>TOTAL CASH WORKING CAPITAL</b>							



**COMPANY NAME**  
**BALANCE SHEET ANALYSIS - ADJUSTED**  
**AS OF --/--**

**Exhibit No.:** \_\_\_\_  
**Witness:** \_\_\_\_  
**Schedule 28**

**Additional Uses of Cash Working Capital**

<u>Account Number</u>	<u>Account Title</u>	<u>First Month</u>	<u>Second Month</u>	<u>Third Month</u>	<u>Fourth Month</u>	<u>Fifth Month</u>	<u>Sixth Month</u>	<u>Seventh Month</u>	<u>Eighth Month</u>	<u>Ninth Month</u>	<u>Tenth Month</u>	<u>Eleventh Month</u>	<u>Twelfth Month</u>	<u>Thirteenth Month</u>	<u>Thirteen Month Average</u>
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														
	Individual Uses of Cash Working Capital														

**Total Additional Uses of Cash Working Capital**

**Additional Sources of Cash Working Capital**

<u>Account Number</u>	<u>Account Title</u>	<u>Thirteen Month Average</u>
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	
	Individual Sources of Cash Working Capital	

**Total Additional Sources of Cash Working Capital**

**Net (Source)/Use of Cash Working Capital**

**COMPANY NAME**  
**JURISDICTIONAL COST OF SERVICE STUDY**  
**(METHODOLOGY) COST ALLOCATION STUDY**  
**CASE NO. PUR-----**

Exhibit No.: \_\_\_\_  
 Witness: \_\_\_\_  
 Schedule 40a and b

		(1)	(2)	(3)
Line No.	Description	Total System	Virginia Non-Juris.	Virginia Per Books Amount (1)-(2)
10	Operating Revenues			
20				
30	Operating and Maintenance Expense			
40	Depreciation Expense			
50	Amortization			
60	Federal Income Taxes			
70	State Income Taxes			
80	Taxes Other than Income			
90				
100	Total Operating and Maintenance Expense			
110				
120	Net Operating Income			
130				
140	Adjustments to Operating Income			
150				
160	Add: AFUDC			
170	Less: Charitable Donations			
180	Interest Exp.- Customer Dep.			
190				
200	Adjusted Net Operating Income			
210				
220	Rate Base			
230				
240	ROR Earned on Rate Base			

**COMPANY NAME**  
**CLASS COST OF SERVICE STUDY**  
**(METHODOLOGY) COST ALLOCATION STUDY**  
**CASE NO. PUR-----**

**Exhibit No.:** \_\_\_\_\_  
**Witness:** \_\_\_\_\_  
**Schedule 40C**

Line No.	Description	(1) Virginia <u>Juris.</u>	(2) <u>Class</u>	(3) <u>Class</u>	(4) <u>Class</u>	(5) <u>Class</u>	(6) <u>Class</u>	(7) Allocation <u>Basis</u>
10	Operating Revenues							
20								
30	Operating and Maintenance Expense							
40	Depreciation Expense							
50	Amortization							
60	Federal Income Taxes							
70	State Income Taxes							
80	Taxes Other than Income							
90								
100	Total Operating and Maintenance Expense							
110								
120	Net Operating Income							
130								
140	Adjustments to Operating Income							
150								
160	Add: AFUDC							
170	Less: Charitable Donations							
180	Interest Exp. - Customer Dep.							
190								
200	Adjusted Net Operating Income							
210								
220	Rate Base							
230								
240	ROR Earned on Rate Base							

Exhibit No.:       
 Witness:       
 Schedule 44     

LINE NO.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Approved Rate Adjustment Clause A Pursuant to <u>§ 56-585.1 A5</u>	Approved Rate Adjustment Clause B Pursuant to <u>§ 56-585.1 A5</u>	Approved Rate Adjustment Clause A Pursuant to <u>§ 56-585.1 A6</u>	Approved Rate Adjustment Clause B Pursuant to <u>§ 56-585.1 A6</u>	Future Deferral A Pursuant to <u>§ 56-585.1 A5</u>	Future Deferral B Pursuant to <u>§ 56-585.1 A5</u>	Future Deferral A Pursuant to <u>§ 56-585.1 A6</u>	Future Deferral B Pursuant to <u>§ 56-585.1 A6</u>
1	<b><u>OPERATING REVENUE</u></b>							
2	BASE RATES - GENERATION AND DISTRIBUTION							
3	BASE RATES - TRANSMISSION AND 56-585.1 A4 RACS							
4	56-585.1 A5 RACS							
5	56-585.1 A6 RACS							
6	FUEL FACTOR							
7	LATE PAYMENT FEES							
8	MISCELLANEOUS							
9	<b><u>TOTAL OPERATING REVENUES</u></b>							
10	<b><u>OPERATING REVENUE DEDUCTIONS</u></b>							
11	OPERATION & MAINTENANCE EXPENSE							
12	DEPRECIATION & AMORTIZATION							
13	FEDERAL INCOME TAXES							
14	STATE INCOME TAXES							
15	TAXES OTHER THAN INCOME TAXES							
16	(GAIN)/LOSS ON DISPOSITION OF PROPERTY							
17	<b><u>TOTAL OPERATING REVENUE DEDUCTIONS</u></b>							
18	<b><u>OPERATING INCOME</u></b>							
19	PLUS: AFUDC							
20	LESS: CHARITABLE DONATIONS							
21	INTEREST EXPENSE ON CUSTOMER DEPOSITS							
22	INTEREST ON SUPPLIER REFUNDS							
23	OTHER INTEREST EXPENSE/(INCOME)							
24	<b><u>ADJUSTED OPERATING INCOME</u></b>							
25	PLUS: OTHER INCOME/(EXPENSE)							
26	LESS: INTEREST EXPENSE-BOOKED							
27	PREFERRED DIVIDENDS							
28	ITC CAPITAL EXPENSE							
29	<b><u>INCOME AVAILABLE FOR COMMON EQUITY</u></b>							

Exhibit No.:       
 Witness:       
 Schedule 44

LINE NO.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Approved Rate Adjustment Clause A Pursuant to <u>§ 56-585.1 A5</u>	Approved Rate Adjustment Clause B Pursuant to <u>§ 56-585.1 A5</u>	Approved Rate Adjustment Clause A Pursuant to <u>§ 56-585.1 A6</u>	Approved Rate Adjustment Clause B Pursuant to <u>§ 56-585.1 A6</u>	Future Deferral A Pursuant to <u>§ 56-585.1 A5</u>	Future Deferral B Pursuant to <u>§ 56-585.1 A5</u>	Future Deferral A Pursuant to <u>§ 56-585.1 A6</u>	Future Deferral B Pursuant to <u>§ 56-585.1 A6</u>
30	<b><u>ALLOWANCE FOR WORKING CAPITAL</u></b>							
31	MATERIAL AND SUPPLIES							
32	CASH WORKING CAPITAL (LEAD LAG STUDY)							
33	DEFERRED FUEL/DEFERRED GAS NET OF FIT							
34	OTHER WORKING CAPITAL							
35	<b><u>TOTAL ALLOWANCE FOR WORKING CAPITAL</u></b>							
36	<b><u>NET UTILITY PLANT</u></b>							
37	UTILITY PLANT IN SERVICE							
38	ACQUISITION ADJUSTMENTS							
39	CONSTRUCTION WORK IN PROGRESS							
40	PLANT HELD FOR FUTURE USE							
41	LESS: ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION CUSTOMER ADVANCES FOR CONSTRUCTION							
42	<b><u>TOTAL NET UTILITY PLANT</u></b>							
43	<b><u>RATE BASE DEDUCTIONS</u></b>							
44	CUSTOMER DEPOSITS							
45	SUPPLIER REFUNDS							
46	ACCUMULATED DEFERRED INCOME TAXES							
47	OTHER COST FREE CAPITAL							
48	<b><u>TOTAL RATE BASE DEDUCTIONS</u></b>							
49	<b><u>TOTAL AVERAGE RATE BASE</u></b>							

Note: A similar schedule should be prepared detailing rate adjustment clauses shown in Columns (2) - (4) of Schedules 20 and 23